April 18, 2017
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549
SCHEDULE 14A
(Rule 14a-101)
SCHEDULE 14A INFORMATION
Proxy Statement Pursuant to Section 14(a) of the Securities
Exchange Act of 1934
Filed by the Registrant Filed by a Party other than the Registrant
Check the appropriate box:
Preliminary Proxy Statement
Confidential, For use of the Commission only (as permitted by Rule 14a-6(e)(2))
Definitive Proxy Statement
Definitive Additional Materials
Soliciting Material Pursuant to §240.14a-12

GENEREX BIOTECHNOLOGY CORPORATION

(Name of Registrant as Specified In Its Charter)

GENEREX BIOTECHNOLOGY CORP

Form PRE 14A

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No fee required.
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1

GENEREX BIOTECHNOLOGY CORPORATION	
10102 USA Today Way	
Miramar, Florida, USA 33025	
NOTICE OF SPECIAL MEETING OF STOCKHOLDERS	
TO BE HELD JUNE 7, 2017	
Dear Stockholder:	
You are cordially invited to attend the annual meeting of stockholders of Generex Biotechnology Corporat ("Generex") that will be held on June 7, 2017, at 10:00 a.m. (local time), at for the following purposes, at the accompanying Proxy Statement:	
1. To elect seven directors;	
2. To approve an amendment to our Restated Certificate of Incorporation to increase the authorized number of common stock from 2,450,000 shares to 750,000,000 shares;	r of shares
3. To approve an amendment to our Restated Certificate of Incorporation to change our name to NuGenere Biotechnology Holdings, Inc.;	×X
4. To approve the adoption of our 2017 Equity Incentive Plan;	
5. To approve the adjournment of the annual meeting, if necessary, to solicit additional proxies to vote in faproposals set forth in <i>Item 2</i> ;	avor of the

6. To ratify the appointment of MNP LLP as independent public accountants for the year ending July 31, 2017; and

7. To conduct any other business as may properly come before the annual meeting or any adjournment or postponement thereof.

The Board of Directors has established the close of business April 28, 2017, as the record date for the determination of stockholders entitled to receive notice of, and to vote at, the annual meeting and any adjournment or postponement thereof. Generex is complying with the Securities and Exchange Commission rule that permits us to furnish proxy materials to stockholders on the Internet. This Notice and the Proxy Statement are being made available to stockholders on or about 3, 2017.

IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON JUNE 7, 2017: The proxy statement for the annual meeting of stockholders will be made available to stockholders on the Internet at www.generex.com/proxy.

Your vote is very important. Whether or not you plan to attend the annual meeting of stockholders, we urge you to vote and to submit your proxy over the Internet, by telephone or by mail. If you are a registered stockholder and attend the meeting, you may revoke the proxy and vote your shares in person. If you hold your shares through a bank or broker and want to vote your shares in person at the meeting, please contact your bank or broker to obtain a legal proxy.

By order of the Board of Directors,

/s/ Mark A. Fletcher

Mark A. Fletcher

Secretary

April , 2017

GENEREX BIOTECHNOLOGY CORPORATION

10102 USA TODAY WAY

MIRAMAR, FLORIDA, USA 33025

PROXY STATEMENT

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ABOUT THE ANNUAL MEETING AND VOTING AT THE MEETING

Why am	I heing	furnish	ed this	Proxv	Stateme	ent?

This Proxy Statement is provided to the stockholders of Generex in connection with the solicitation by our Board of Directors of proxies for use at our annual meeting of stockholders to be held June 7, 2017 at , and any adjournments or postponements thereof.

What are the items of business for the meeting?

The items of business for the meeting are as follows:

To elect seven directors

To approve an amendment to our Restated Certificate of Incorporation to increase the authorized number of shares of common stock from 2,450,000 shares to 750,000,000 shares;

To approve an amendment to our Restated Certificate of Incorporation to change our name to NuGenerex Biotechnology Holdings, Inc.;

To approve the adoption of our 2017 Equity Incentive Plan;

To approve the adjournment of the annual meeting, if necessary, to solicit additional proxies to vote in favor of the proposals set forth in Item 2 on the proxy card;

•To ratify the appointment of MNP LLP as independent public accountants for the year ending July 31, 2017; and To conduct any other business as may properly come before the annual meeting or any adjournment or postponement thereof.

Who is soliciting my proxy?

The Board of Directors is soliciting your proxy in order to provide you with an opportunity to vote on all matters scheduled to come before the meeting whether or not you attend the meeting in person.

What if I received in the mail a Notice of Internet Availability of Proxy Materials?

In accordance with rules adopted by the Securities and Exchange Commission (SEC), we are providing access to our proxy materials over the Internet. Accordingly, on or about , 2017, we are mailing to our record and beneficial stockholders a Notice of Internet Availability of Proxy Materials, which contains instructions on how to access our proxy materials over the Internet. If you received a Notice of Internet Availability of Proxy Materials, you will not receive a printed copy of our proxy materials by mail unless you request one. You may request a printed copy of our proxy materials for the Special Meeting. If you wish to receive a printed copy of our proxy materials, you should follow the instructions for requesting those materials included in the Notice of Internet Availability of Proxy Materials.

Who is entitled to vote?

You may vote if you owned shares of Generex's common stock as of the close of business on April 28, 2017, which is the record date. You are entitled to one vote for each share of common stock that you own. As of April 28, 2017, we had shares of common stock outstanding.

The holders of our Series I Preferred Stock are entitled to vote in the election of directors (*Item 1*) and on the proposal to authorize additional shares of common stock (*Item 2*). On those proposals, holders of the Series I Preferred Stock, as a class, are entitled to cast a number of votes equal to fifty percent (50%) of the total number of votes entitled to be cast at the Special Meeting by all other outstanding shares of the Company's capital stock. The holders of the Series I Preferred Stock have agreed vote in favor of the election of Company management's slate of directors and the Company's proposal to increase the authorized number of shares of common stock.

How do I vote before the mee	eting?
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If you hold your shares in your own name as the stockholder of record, you have three options for voting and submitting your proxy before the meeting:

• **By Internet** — We encourage you to vote and submit your proxy over the Internet at www.proxyvote.com. **By Telephone** — You may vote and submit your proxy by calling 1-800-690-6903 [**CONFIRM WITH ALLIANCE *ADVISORS**].

By Mail — If you received your proxy materials by mail, you may vote by completing, signing and returning the enclosed proxy card.

If you are a street-name stockholder, you will receive instructions from your bank, broker or other nominee describing how to vote your shares. Certain of these institutions offer telephone and Internet voting. Please refer to the information forwarded by your bank, broker or other nominee to see which options are available to you.

We provide Internet and telephone proxy voting to allow you to vote your shares on-line or by telephone, with procedures designed to ensure the authenticity and correctness of your proxy vote instructions. However, please be aware that you must bear any costs associated with your Internet or telephone access, such as usage charges from Internet access providers and telephone companies.

What shares can I vote?

You may vote all shares owned by you as of the close of business on April 28, 2017, the record date. These shares include:

• Shares held directly in your name as the stockholder of record; and Shares of which you are the beneficial owner but not the stockholder of record (typically referred to as being held in "street name"). These are shares that are held for you through a broker, trustee or other nominee such as a bank. *May I vote at the meeting?*

You may vote your shares at the meeting if you attend in person. If you hold your shares through an account with a bank or broker, you must obtain a legal proxy from the bank or broker in order to vote at the meeting. Even if you

plan to attend the meeting, we encourage you to vote your shares by proxy over the Internet, by telephone or by mail.

How do I revoke my proxy?

You may revoke your proxy at any time before the polls close at the meeting.

If you are the record holder of your shares, you may change you vote by:

- Signing another proxy card with a later date and returning it to us prior to the meeting.
- Voting again over the Internet or by telephone prior to 11:59 p.m., Eastern Time, on June 6, 2017.
- •Attending the meeting and notifying the election official that you wish to revoke your proxy and vote in person. Sending a written notice to us that you are revoking your proxy. Notices may be sent to 4145 North Service Road, Suite 200, Burlington, Ontario Canada L7L 6A3. Our telephone number is (416) 364-2551.

If your shares are held by your broker or bank as a nominee or agent, you should follow the instructions provided by your broker or bank for revoking your proxy.

Will my shares be voted if I do not return my proxy?

If your shares are registered directly in your name, your shares will not be voted if you do not vote over the Internet, vote by telephone, return your proxy, or vote by ballot at the Special meeting.

If your shares are held in "street name," your brokerage firm, under certain circumstances, may vote your shares for you if you do not return your proxy. Brokerage firms have authority to vote customers' un-voted shares on some routine matters. It is possible that brokers will not have discretionary voting authority with respect to *Item 1* to approve the authorization of additional shares; in which case, if you do not instruct your broker how to vote with respect to *Item 1*, your broker may not vote with respect to those matters. We encourage you to provide voting instructions to your brokerage firm by giving your proxy. This ensures your shares will be voted at the Special Meeting according to your instructions. You should receive directions from your brokerage firm about how to submit your proxy to them at the time you receive this Proxy Statement.

What if I return my proxy card but do not provide voting instructions?

If you are a stockholder of record and you do not specify your vote on each proposal individually when submitting a proxy via the Internet or by telephone, or if you sign and return a proxy card without giving specific voting instructions, your shares will be voted as follows:

• **FOR** the election of the nominees for director named on page of this Proxy Statement;

FOR the approval of the amendment to our Restated Certificate of Incorporation to increase the authorized number of shares of common stock from 2,450,000 shares to 750,000,000 shares;

FOR the approval of amendment to our Restated Certificate of Incorporation to change our name to NuGenerex Biotechnology Holdings, Inc.;

FOR the adoption of our 2017 Equity Incentive Plan;

FOR the approval of the adjournment of the Generex Special meeting, if necessary, to solicit additional proxies for the proposals set forth in *Item 2* (increase in the number of authorized shares of common stock) on the proxy card; **FOR** the ratification of the appointment of MNP LLP as independent public accountants for the year ending July 31, 2017; and

In accordance with the best judgment of the individuals named as proxies on the proxy card on any other matters properly brought before the meeting.

If you are a beneficial owner of shares registered in the name of your broker, bank or other nominee, and you do not provide the broker or other nominee that holds your shares with voting instructions, the broker or other nominee will

determine if it has the discretionary authority to vote on the particular matter.

What does it mean if I receive more than one Notice of Internet Availability of Proxy Materials or one proxy card?

Your shares are probably registered in more than one account. You should vote all of your shares. We encourage you to consolidate all of your accounts by registering them in the same name, social security number and address. For assistance consolidating accounts where you are the stockholder of record, you may contact our transfer agent, Broadridge Financial Solutions, at 1-800-733-1121 [**CONFIRM WITH BROADRIDGE**].

May stockholders ask questions at the meeting?

Yes. Generex representatives will answer stockholders' questions of general interest at the end of the meeting.

How many votes must be present to hold the meeting?

Generally, In order for us to conduct our meeting, a majority of our outstanding shares of common stock as of April 28, 2017 must be present in person or by proxy at the meeting. This is referred to as a quorum. If a quorum is not present, we expect that the annual meeting will be adjourned until we obtain a quorum. Under our By-laws, the holders of a majority of the voting rights for a particular proposal must be present at the meeting for a quorum to exist as to that proposal. Since our Series I Preferred Stock is entitle to vote in the election of directors (*Item 1 on the Proxy Card*) and on the proposal to increase the authorized capital stock (*Item 2 on the Proxy Card*), a quorum for those matters will consist of a majority of the votes represented outstanding common stock and Series I Preferred Stock.

Your shares are counted as present at the meeting if you attend the meeting and vote in person or if you properly return a proxy by mail. Shares voted by banks or brokers on behalf of beneficial owners are also counted as present at the meeting. In addition, abstentions and broker non-votes will be counted for purposes of establishing a quorum with respect to any matter properly brought before the meeting. Broker non-votes occur on a matter when a bank or broker is not permitted under applicable rules and regulations to vote on a matter without instruction from the beneficial owner of the underlying shares and no instruction has been given.

How many votes are needed for each proposal and how are the votes counted?

The seven nominees for director receiving the highest number of votes FOR election will be elected as directors (*Item 1 on the Proxy Card*). This is called a plurality. Abstentions and broker non-votes are not counted for purposes of electing directors. The holders of the Company's Series I Convertible Preferred Stock is entitled to vote on the election of members of the Board of Directors, and the holders of the Series I Preferred Stock, as a class, are entitled to cast a number of votes on such proposal equal to fifty percent (50%) of the total number of votes entitled to be cast at the Special Meeting by all other outstanding shares of the Company's capital stock. The holders of the Series I Preferred Stock have agreed to vote in favor of the election of Company management's slate of directors.

The favorable vote of a majority of the votes represented by our outstanding common stock and Series I Preferred Stock outstanding will be required for the approval of the authorization of additional shares (*Item 2 on the Proxy Card*). The favorable vote of a majority of our shares of common stock outstanding will be required for the approval of the change in our corporate name (*Item 3 on the Proxy card*). We believe that *Item 1* may be considered a

non-routine matter, therefore brokers will not be permitted to vote if the beneficial owners do not provide voting instructions on those matters. The holders of the Company's Series I Preferred Stock are entitled to vote on the proposal to authorize additional shares of common stock, and the holders of the Series I Preferred Stock, as a class, are entitled to cast a number of votes on such proposal equal to fifty percent (50%) of the total number of votes entitled to be cast at the Special Meeting by all other outstanding shares of the Company's capital stock. The holder of the Series I Preferred Stock have agreed vote in favor the Company's proposal to increase the authorized number of shares of common stock.

The affirmative vote of the majority of shares present in person or represented by proxy at the meeting and entitled to vote on the particular proposal will be required for:

• The approval of the adoption of our 2017 Equity Incentive Plan (*Item 4 on the Proxy Card*); the adjournment of the annual meeting, if necessary, to solicit additional proxies to vote in favor of the proposal set forth in *Item 1 (Item 5 on the Proxy Card*);

the ratification of the appointment of MNP LLP as independent public accountants for the year ending July 31, 2017 (*Item 6 on the Proxy Card*); and

any other proposal that might properly come before the meeting.

Abstentions and Broker non-votes will not be counted toward the tabulation of votes cast on *Item* 2. The effect of an abstention or broker non-vote is the same as that of a vote against *Item* 1, the proposal to increase our authorized common stock and *Item* 2, the proposal to change our corporate name.

How will proxies be voted on other items or matters that properly come before the meeting?

If any other items or matters properly come before the meeting, the proxies received will be voted on those items or matters in accordance with the discretion of the proxy holders.

Is Generex aware of any other item of business that will be presented at the meeting?

The Board of Directors does not intend to present, and does not have any reason to believe that others will present, any item of business at the annual meeting other than those specifically set forth in the notice of the meeting. However, if other matters are properly brought before the meeting, the persons named on the enclosed proxy will have discretionary authority to vote all proxies in accordance with their best judgment.

Who can answer any questions I may have about the annual meeting of stockholders and voting my shares?

Shareholders may contact Alliance Advisors, Generex's proxy solicitation agent for the annual meeting of stockholders, toll-free at (877) 777-5092.

Where do I find the voting results of the annual meeting?

We will report the voting results in a current report on Form 8-K within four business days after the end of the annual meeting.

Who bears the costs of soliciting these proxies?

We have hired Alliance Advisors to assist us in soliciting proxies in connection with the annual meeting. We will pay Alliance's fees, which we expect to be approximately \$7,000, plus all expenses for such services. In addition, our directors, officers, and employees may solicit proxies by telephone, e-mail, and in person, without additional compensation. Upon request, we will also reimburse brokerage houses and other custodians, nominees, and fiduciaries for their reasonable out-of-pocket expenses for distributing proxy materials to stockholders. All costs and expenses of any solicitation, including the cost of preparing this proxy statement and posting it on the Internet and mailing the Notice of Internet Availability of Proxy Materials, will be borne by Generex.

ELECTION OF DIRECTORS

(Item 1 on the Proxy Card)

How many directors will be elected at the meeting?

Seven directors are to be elected at the Special Meeting of stockholders. Our bylaws state that the Board shall consist of between three to nine members. The Board has determined that seven directors are appropriate in light of the company's current operations and financial status. Proxies cannot be voted for a greater number of persons than the number of nominees set forth in this proxy statement.

What is the term of office for each director elected at the meeting?

All directors will be elected to hold office until the next annual meeting of stockholders following election and until their successors are duly elected and qualified.

Who are the nominees for election as directors?

The persons named below have been approved by our full Board of Directors as nominees for election as directors. All of the nominees currently serve as our directors.

All of our directors, other than Mr. McGee and Dr. Anderson, took office in January of 2017. All of our directors hold office until the next annual meeting of stockholders and their successors are duly elected and qualify. Executive officers serve at the request of the board of directors.

Name Age Office(s) held

Joseph Moscato 54 Chief Executive Officer, President, Chairman of the Board

Andrew Greene, Esq. 54 Chief Operating Officer, Director

Andrew Ro 47 Chief Investment Officer, Senior VP of Investments, Director

Dr. Gary H. Lyman, MD, MPH 71 Director Dr. Craig Eagle, MD 55 Director

Dr. James M. Anderson, Jr., MD 69 Director Brian T. McGee 56 Director

Set forth below is a brief description of the background and business experience of each of our current executive directors.

Joseph Moscato. Mr. Moscato serves as the Company's Chief Executive Officer, President, and Chairman of the Board.

Mr. Moscato has over 30 years of experience in healthcare, sales and marketing, distribution management, and finance. Mr. Moscato brings his marketing and advertising acumen to drug discovery and diagnostic & treatment development and commercialization. Since 2009, Mr. Moscato has been working as an exclusive consultant to the Company. Mr. Moscato has originated and negotiated several licensing deals with the top biopharmaceutical companies; has advised on equity financings totaling over \$300 million, and has implemented the broad strategic vision for the Company. Mr. Moscato has worked and consulted for Pfizer in several capacities from sales and marketing to new drug discovery & development for licensing. He has worked with other biopharmaceutical companies such as GlaxoSmithKline, Johnson & Johnson, Parke-Davis, Amgen and others. Mr. Moscato has consulted for several healthcare focused private equity, hedge funds and family offices.

Mr. Moscato also owned several advertising and marketing agencies focused on media, entertainment, and healthcare with clients ranging from Motorola, Chadmoore Wireless, Nextel, Cannon, Sharp, GlaxoSmithKline, Pfizer, and other biopharmaceutical companies. Mr. Moscato's agency was acquired by William Douglas McAdams, one of the largest independent healthcare advertising and marketing agencies.

Andrew Greene, Esq. Mr. Greene serves as the Company's Chief Operating Officer, Director.

Mr. Greene has over 20 years of experience in all aspects of corporate management, board of director development, operations, marketing, financing, and legal. He has owned and operated his own management and corporate consulting and legal advisory firm focused on early stage companies regarding their business plan development, roll out of operations, and management execution as well as implementing cost savings initiatives. Mr. Greene has conducted due diligence for all phases of corporate execution; has developed expertise in operational plans and strategies including growth, marketing, technology, and expansion. Mr. Greene graduated with a law degree from California Western School of Law and English Legal Jurisprudence from Cambridge University as a part of the Cambridge England International Exchange Program. Mr. Greene is an active member of the New York State Bar Association.

Andrew Ro. Mr. Ro serves as the Company's Chief Investment Officer and a Director.

Mr. Ro has over 20 years' experience in the financial markets ranging from trading global futures and equity markets, senior secured debt, convertible securities, private investments in public equities (PIPEs) and investing. Mr. Ro was a Consultant and Registered Representative with boutique investment and merchant banks where he consulted and advised US and international companies on capital markets, operational, and regulatory issues as well as being involved in capital raising, mergers & acquisitions, and strategic implementation. Mr. Ro was a Partner with an active Investment Fund where he was involved in originating, structuring, negotiating and closing financing transactions providing growth capital, acquisition financing, recapitalization, restructuring and general working capital to late-stage venture, distressed and middle market companies across all industries and sectors. Mr. Ro originated and structured over \$2 billion in total commitments and managed a portfolio of over \$650 million in investments. Mr. Ro graduated from George Mason University with a Bachelor in Science in Economics. He also held Series 3, Series 7, and Series 63 licenses.

Dr. Gary H. Lyman, MD, MPH, FASCO, FRCP (Edin). Dr. Lyman serves as an independent Director.

Dr, Lyman is Co-Director of the Hutchinson Institute for Cancer Outcomes Research and Member of the Public Health Sciences and Clinical Research Divisions at the Fred Hutchinson Cancer Research Center. He is also Professor

of Medicine as well as Adjunct Professor in the Schools of Public Health and Pharmacy at the University of Washington.

Dr Lyman received his undergraduate and medical degree from the State University of New York in Buffalo and completed his Internal Medicine Residency at the University of North Carolina in Chapel Hill and Hematology/Oncology Fellowship at the Roswell Park Memorial Institute. Dr Lyman subsequently pursued a Postdoctoral Fellowship in Biostatistics at the Harvard School of Public Health and the Dana Farber Cancer Center. After joining the faculty of the University Of South Florida College Of Medicine, Dr Lyman served as Assistant, Associate and then full Professor of Medicine and Director of Medical Oncology. Shortly after his arrival, Dr Lyman began working with Lee Moffitt and leadership of the University to develop plans for the eventual H Lee Moffitt Cancer Center and Research Institute where he served as the founding Chief of Medicine and Director of the Division of Medical Oncology as well as Associate Chairman of the Department of Medicine at USF. During this period, he also served as Professor of Medicine and Professor of Epidemiology and Biostatistics at the University of South Florida. Upon leaving the Moffitt in 2000,

Dr Lyman has held positions as Thomas Ordway Endowed Professor of Medicine and Cancer Center Director at the Albany Medical College and subsequently Professor of Medicine, Associate Cancer Center Director and Director of Health Services and Outcomes Research at the University of Rochester and Strong Memorial Hospital. Prior to relocating to his present position, Dr Lyman served as Professor of Medicine and Director of Comparative Effectiveness and Outcomes Research-Oncology at Duke University and the Duke Cancer Institute and a Senior Fellow at the Duke Center for Clinical Health Policy Research.

Dr Lyman is active with the American Society of Clinical Oncology serving recently on the ASCO Board of Directors chairing the Guideline Methodology Committee and several individual guidelines including those related to Prevention and Treatment of Venous Thromboembolism in Cancer, Sentinel Node Biopsy in Early-Stage Breast Cancer and Melanoma, Use of Antiemetics in Patients Receiving Cancer Chemotherapy and Appropriate Chemotherapy Dosing in Obese Patients with Cancer. Dr Lyman is also a member of the Value of Cancer Care Task Force and Cancer Research Committee along with several additional roles within the Society. In 2010 Dr Lyman received the ASCO Statesman Award. He is also active in the American Association for Cancer Research and the Institute of Medicine as well as the American Society of Hematology where he serves on the Quality and Guideline Oversight Committees and Chairs the forthcoming guideline on cancer and thrombosis. Finally, Dr Lyman is active with SWOG serving as Executive Office for the SWOG NCORP and Symptom Management and Quality of Life Committee.

Dr Lyman is Editor-In-Chief of *Cancer Investigation* and on the Editorial Board of the *Journal of Clinical Oncology*, the *Journal of Global Oncology* and several other specialty journals. In addition to serving as a Fellow of ASCO, Dr Lyman is a Fellow of the Royal College of Physicians (Edinburgh), the American College of Physicians, and the American College of Preventive Medicine. His research interests include precision medicine based on personalized cancer treatment and supportive care, comparative effectiveness and outcomes research related to biomarkers and targeted therapies, mathematical and statistical prognostic and predictive models, advanced methods of evidence synthesis in support of clinical practice guidelines and population studies of patterns of cancer treatment and the impact of health disparities on the quality of cancer care. Dr Lyman has authored or edited more than 15 books and nearly 600 articles in the scientific literature.

Dr. Craig Eagle, MD. Dr. Eagle serves as an independent Director.

Dr. Eagle serves as Vice President of Strategic Alliances and Partnerships for the Oncology business unit at Pfizer Inc. In 2003, Dr. Eagle led the worldwide development of Celecoxib in oncology to oversee the global research program. He was responsible for the global research plans and teams for Irinotecan and Dalteparin. Since 2007, he served as Head of the Oncology Therapeutic Area Global Medical Group for Pfizer, including the US oncology business. Dr. Eagle led, or been directly involved with, teams that resulted in eight new products or indications. He has led integration of the Pfizer/Wyeth oncology businesses and portfolio.

Dr. Eagle has a wealth of oncology experience. He joined Pfizer Australia in 2001 as part of the medical group. In Australia, his role involved leading and participating in scientific research, regulatory and pricing & re-imbursement negotiations for compounds in therapeutic areas including oncology, anti-infectives, respiratory, arthritis and pain management.

Dr. Eagle has been a Member of Scientific Advisory Board at Generex Biotechnology Corp. since August 2010. He has been a Member of Strategic Advisory Board at Provectus Pharmaceuticals, Inc. since August 2011. He has been a Director of Regenicin, Inc. since September 7, 2010. He has been a Director at Assured Pharmacy Inc. since June 2009.

Dr. Eagle attended Medical School at the University of New South Wales, Sydney, Australia and received his general internist training at Royal North Shore Hospital in Sydney. He completed his hemato-oncology and laboratory hematology training at Royal Prince Alfred Hospital in Sydney. He was granted Fellowship in the Royal Australasian College of Physicians (FRACP) and the Royal College of Pathologists Australasia (FRCPA). After his training, Dr. Eagle performed basic research at the Royal Prince of Wales hospital to develop a new monoclonal antibody to inhibit platelets.

Dr. James H. Anderson, Jr., MD. Dr. Anderson serves as an independent Director.

Dr. Anderson has served as Director of the Company since June 2011. Dr. Anderson has previously served as Chairman of the Corporate Governance and Nominating Committee and a member of the Generex Compensation and Audit Committees, and has served on the Generex Scientific Advisory Board since October, 2010. Dr. Anderson is a diabetologist and endocrinologist who has been in the pharmaceutical industry for over 25 years. He is currently CEO and President of Symcopeia, a private drug discovery and development company focused on new mechanisms of action for the treatment of diabetes mellitus, and diabetes related obesity and cardiovascular diseases. Dr. Anderson also serves as medical director of PTS Diagnostics, a cardiometabolic medical device company. From 2005 to 2009, Dr. Anderson served as Senior Medical Director for Diabetes and Cardiometabolic Medicine with Eli Lilly and Company and had medical responsibility for diabetes and cardiometabolic drug development, and drove the clinical development, registration and launch of two families of diabetes care products, Humulin[®] and Humalog. At Eli Lilly, Dr. Anderson contributed to the inventions of the first recombinant DNA produced human insulin analog products, led multiple clinical drug development projects, was responsible for 6 US NDAs and had clinical responsibility for all insulin products worldwide. Dr. Anderson is an elected Fellow of the Faculty of Pharmaceutical Medicine of the Royal Colleges of Physicians of the UK, was a founding board member of the American Association of Pharmaceutical Physicians and is a Fellow of the American College of Endocrinology, Dr. Anderson has been active in the American Diabetes Association and is a member of the International Diabetes Federation, the European Association for the Study of Diabetes, and the Endocrine Society. Dr. Anderson is a founding editorial board member of two journals for diabetes, and serves on the editorial boards or as a reviewer for 5 other diabetes/endocrine journals. Dr. Anderson is a Clinical Associate Professor of Medicine for the Division of Endocrinology and Metabolism at the Indiana University School of Medicine and was awarded an M.D. from the LSU School of Medicine. Dr. Anderson attained the rank of Lieutenant Colonel in the US Army Medical Corps and during his military career, he served as the Chairman, Department of Clinical Investigation at the Army's largest healthcare center, and Chief of the Medical Division of the US Army Medical Research Institute for Infectious Diseases. The Board believes that Dr. Anderson's extensive experience in the pharmaceutical industry, his experience in the diabetes and endocrinology fields, combined with his business experience and judgment, provide our Board with valuable scientific and operational expertise.

Brian T. McGee. Mr. McGee serves as an independent Director.

Mr. McGee has served as director of Generex since 2004. Mr. McGee has served as Chairman of the Generex Audit Committee and a member of the Generex Compensation and Corporate Governance and Nominating Committees. Mr. McGee has been a partner of Zeifmans LLP ("Zeifmans") since 1995. Mr. McGee began working at Zeifmans shortly after receiving a B.A. degree in Commerce from the University of Toronto in 1985. Zeifmans is a Chartered Accounting firm based in Toronto, Ontario. A significant element of Zeifmans' business is public corporation accounting and auditing. Mr. McGee is a Chartered Accountant. Throughout his career, Mr. McGee has focused on, among other areas, public corporation accounting and auditing. In 1992, Mr. McGee completed courses focused on International Taxation and Corporation Reorganizations at the Canadian Institute of Chartered Accountants and in 2003, Mr. McGee completed corporate governance courses on compensation and audit committees at Harvard Business School. In April 2004 Mr. McGee received his CPA designation from The American Institute of Certified Public Accountants. Mr. McGee has received a certificate in International Financial Reporting Standards issued by The Institute of Chartered Accountants in England and Wales in 2010. The Board believes that Mr. McGee's knowledge and understanding of accounting and finance, his education and training in accounting and corporate governance, and his extensive experience in the accounting industry.

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There are no family relationships among our officers and directors.

What if a nominee is unable or unwilling to serve?

If, for any reason, any of the nominees shall become unavailable for election, the shares represented by proxies may be voted for any substitutes proposed by the Corporate Governance and Nominating Committee and approved by the Board of Directors. At this time, the Board of Directors knows of no reason why any of the nominees might be unavailable to serve.

What if I return my proxy card or submit a proxy by Internet or telephone but do not provide voting instructions with respect to the election of directors?

If you are a stockholder of record and you do not specify your vote on the election of directors when submitting a proxy via the Internet or by telephone, or if you sign and return a proxy card without giving specific voting

instructions, the individuals named in the accompanying proxy intend to vote all proxies received by them for the nominees listed above unless otherwise instructed.

If you are a beneficial owner of shares registered in the name of your broker, bank or other nominee and you do not instruct your broker how to vote with respect to the nominees listed above, your broker may not vote with respect to the election of directors.

What if I do not wish to vote for a particular nominee?

If you do not wish your shares to be voted for any of the nominees, you may so indicate.

How does the Board of Directors recommend that I vote?

We recommend that you vote **FOR** the election of each of the four nominees named in this proxy statement to the Board of Directors.

The holders of the Company's Series I Preferred Stock are entitled to vote on the election of members of the Board of Directors, and the holders of the Series I Preferred Stock, as a class, are entitled to cast a number of votes on such proposal equal to fifty percent (50%) of the total number of votes entitled to be cast at the Special Meeting by all other outstanding shares of the Company's capital stock. The holders of the Series I Preferred Stock have agreed vote in favor of the election of Company management's slate of directors.

EXECUTIVE OFFICERS

The following table sets forth information regarding our executive officers. All of our officers and directors took the offices below on January 18, 2017.

Name	Age Office(s) held
Issanh Massata	54 Chief Evenutive

Joseph Moscato 54 Chief Executive Officer, President, Chairman of the Board

Andrew Greene, Esq. 54 Chief Operating Officer, Director

Andrew Ro 47 Chief Investment Officer, Senior VP of Investments, Director

Mark Corrao 59 Chief Financial Officer, Treasurer

Dr. Jason Terrell, MD 36 Chief Scientific Officer, Chief Medical Officer

Mark Fletcher, Esq. 51 Executive Vice President & General Counsel, Secretary

Richard Purcell 57 Senior VP of Research & Drug Development Dr. Jacob Dagan, PhD 72 Executive Vice President Business Development

Set forth below is a brief description of the background and business experience of each of our current executive officers who are not directors of the Company. The background of executive officers who are also directors is set forth above.

Dr. Jason B. Terrell, MD. Dr. Terrell serves as the Company's Chief Scientific Officer and Chief Medical Officer.

Dr. Terrell has extensive expertise in the pharmaceutical and medical diagnostic device industry in the areas of business development, clinical trial organization, regulatory affairs and commercialization strategies. Dr. Terrell has served as medical director and chief medical officer for several public and private companies like VolitionRx, a NYSE traded international medical diagnostic company. Dr. Terrell previously served as a Corporate Medical Director for Any Lab Test Now, the nation's largest direct to consumer medical testing franchise, where he supervised clinical operations for over 70 locations throughout the United States. Dr. Terrell is a *summa cum laude* graduate from Hardin-Simmons University with a degree in Biochemistry. He graduated as recipient of the Holland Medal of Honor for the top graduate in the School of Science and Mathematics. Dr. Terrell was honored with the Hardin-Simmons University Outstanding Young Alumni Award and currently serves on the University's Board of Development. Dr. Terrell attended The University of Texas School of Medicine in Houston and received General Medicine Internship and Pathology Residency training at the Texas Tech University Health Sciences Center.

Dr. Jacob Dagan, Ph.D. Dr. Dagan serves as the Company's Executive Vice President, Business Development.

Dr. Dagan is a senior executive, with more than 25 years of proven success, in: healthcare management, corporate and product development, in the US. Combining extensive experience, in operations, marketing, sales and hospital management, with strong bio medical scientific skills. In 2005 founded with partners ProMed Capital, LLC, an investment organization investing in Israeli medical device startups. Since 2006 invest in eight companies, and six more are in the pipe line. In each company, hands on involvement as active manager, board member or chairman of the board. Continues to own and operate Medical Service Options (MSO-Israel). Member on the Board of Governors of the Technion-Israel Institute of Technology.

In 2013 founded three startups and applied for patent protection for each, covering the fields of New Laser printer, Orthodental brace for bone stimulation and an oral drug delivery device. In 2015 moved back to the USA and started MSO-USA, involved as CEO of two Israeli startups, Meditemp and AlfaRhythm. In 2016 started a corporation for contract development and manufacturing of medical and health related lasers. Currently acts as CEO of a multi-specialty surgical corporation in the City of New York.

Past Director of BioMedical Engineering at Sheeba Medical Center and Associate Professor of Bio-Medical Engineering at Tel Aviv University. Held senior management positions with Sharplan Lasers, developing the field of applications of Lasers in Medicine. Has been involved in fund raising and strategy consulting to Bio-Medical, Bio-Technology companies and on the Board or in operating responsibilities of several start-ups in Israel and the USA.

Received Doctorate from Columbia University focusing on Nuclear Medicine applications in Cardiology B.Sc in Mechanical and Nuclear Engineering and an MSc in Nuclear Sciences from the Technion, Israel Inst. of Technology.

Richard Purcell. Mr. Purcell serves as the Company's Senior Vice-President of Research & Drug Development.

Mr. Purcell has over 30 years of experience in consulting and advising emerging biopharmaceutical and technology companies on new business strategy, operations management, clinical development of novel compounds, data solutions for clinical and medical applications, patient engagement & communication, medical education for professionals and consumers, and data analytics for outcomes research. Mr. Purcell oversaw strategic planning, clinical operations, data management, regulatory filings, and R&D and was involved with business development and out-licensing activities for the company's technology platform.

He started his career as a molecular biologist, where he developed and patented a second generation TPA with increased half-life. He also worked at a major pharmaceutical company where he conducted primary research and

published several manuscripts on the topics of AIDS and immunomodulators. Mr. Purcell also headed the Life Sciences Consulting Group for Kline and Company, where he conducted market, technology and business analysis for the commercial development of pharmaceutical and biotechnology products for therapeutic and diagnostic applications.

Rich graduated with a degree in Biochemical Sciences from Princeton University, and attended Rutgers Graduate School of Management majoring in marketing and finance. He is a member of NJTC, HIMSS, the Patient-Centered Primary Care Collaborative, the Drug Information Association and the Licensing Executives Society. He is also an Adjunct Professor of Biology at Monmouth University where he developed and teaches The Business of Biotechnology.

Mark Corrao. Mr. Corrao serves as the Company's Chief Financial Officer, Treasurer.

Mr. Corrao has experience in financial management with a proven track record of raising capital and extraordinary bottom line management. He has been involved in the initial registration of numerous public companies and subsequent SEC quarterly and annual reporting and has developed, authored and presented numerous business plans and models inclusive of budgets, forecasts, cash flow, cash management and investment strategies. From 2012 to present he has been a Managing Director and CFO of The Mariner Group LLC, which has merged with the CFO Squad, creating a much larger and diverse multi-talented organization. The CFO Squad is a financial and business advisory firm providing outsourced and part-time CFO services for emerging to midsized companies (both private and public) in a wide range of businesses and industries. He has been the Chief Financial Officer and a director for a pharmaceutical company specializing in the research and development of novel and new therapeutic agents designed to reduce oxidative stress and act as immune modulators and Neuroprotectants. From 2010-12, he served as Chief Financial Officer of New York Business Efficiency Experts, Inc. which provides professional services in the financial areas of accounting, taxation, auditing, venture capital and SEC registrations (reporting). He served as a Director and Chief Financial Officer for a manufacturer of proprietary software for the prevention of identity theft and the protection of computer systems from unauthorized access. Additionally, Mr. Corrao is currently the CFO for a software company.

Mark A. Fletcher, Esq. Mr. Fletcher serves as the Company's Executive Vice President & General Counsel, Secretary.

Mr. Fletcher served as our President and Chief Executive Officer from September, 2010 through January 17, 2017. Mr. Fletcher served as a member of the Board of Directors from March 2011 through January 17, 2017. Mr. Fletcher was our Executive Vice-President and General Counsel from April, 2003 until September, 2010, and he resumed those roles as of January 17, 2017. Prior to joining Generex, Mr. Fletcher was engaged in the private practice of law as a partner at Goodman and Carr LLP, a leading Toronto law firm. Mr. Fletcher was previously a partner at Brans, Lehun, Baldwin LLP, a law firm in Toronto. Mr. Fletcher received his LL.B. from the University of Western Ontario in 1989 and was admitted to the Ontario Bar in 1991.

INDEPENDENCE AND COMPENSATION OF DIRECTORS

Director Independence

The Board of Directors currently consists of seven members, four of whom are "independent" as defined under applicable rules of the SEC and The Nasdaq Stock Market LLC. The independent members of the Board of Directors are:

Dr. James Anderson, Jr., MD
 Dr. Craig Eagle, MD
 Brian T. McGee
 Dr. Gary Lyman, MD, MPH

During the fiscal year ended July 31, 2016, and prior to January 17, 2017, the board consisted of three members, Mr. McGee, Dr. Anderson, and Mark Fletcher. Mr. Fletcher, our former CEO and now our Executive Vice-President and General Counsel, was not independent.

For a director to be considered independent, the Board must determine that the director has no relationship which, in the opinion of the Board, would interfere with the exercise of independent judgment in carrying out the responsibilities of a director.

All members of the Audit Committee, the Compensation Committee and the Corporate Governance and Nominating Committee must be independent directors under NASDAQ rules. Members of the Audit Committee also must satisfy a separate SEC independence requirement, which provides that they may not accept directly or indirectly any consulting, advisory or other compensatory fee from the Company or any of its subsidiaries other than their directors' compensation. In addition, under SEC rules, an Audit Committee member who is an affiliate of the issuer (other than through service as a director) cannot be deemed to be independent.

Due to the Company's exceptional circumstances throughout fiscal 2016, including the attrition of directors over the last two fiscal years and the Company's limited operations and diminished financial condition, the Board's established standing Audit Committee, Compensation Committee and Corporate Governance and Nominating Committee ceased functioning as such during fiscal year 2016. During that year, and through January 17, 2017, the full Board acted in the capacity of these committees as necessary, except to the extent that Mr. Fletcher abstained from determinations regarding executive compensation for the principal executive officers.

We have not re-constituted our Compensation Committee or Corporate Governance and Nominating Committee since the changes in our management and addition of directors on January 17, 2017. We anticipate reconstituting these committees shortly after the Special Meeting. Our Audit Committee consists of Mr. McGee, Mr. Greene and Mr. Ro. Mr. Greene and Mr. Ro are not independent, and therefore the Company is non-compliant with the Nasdaq audit committee rules at his time. The Company expects to appoint other independent directors to the Audit Committee and remove Messrs. Ro and Greene from the Audit Committee shortly after the Special Meeting, to enable the Audit Committee comply with audit committee independence rules in time to review the company's financial statements and Annual Report on Form 10-K for the fiscal year ending July 31, 2017.

Non-Employee Directors' Compensation

Our non-employee directors waived all compensation in our last fiscal year in light of our financial condition; thus, no cash or other compensation was paid to any of our directors in the fiscal year ended July 31, 2016.

Directors who are officers or employees of Generex or its subsidiaries do not receive separate consideration for their service on the Board of Directors. The compensation received by Mr. Fletcher as an employee of Generex is shown in the Summary Compensation Table elsewhere in this proxy statement. The compensation received by our former director Dr. von Hofe as an employee of our subsidiary Antigen Express, Inc. is shown in the Director Compensation Table below under "All Other Compensation".

Fiscal Year 2016 Director Compensation Table

Name	Fees Earned or Paid in Cash		Awards (1)		Option Awards ⁽²⁾		Other mpensation	Total	
Brian T. McGee	\$	0	\$	0	\$	0	\$ 0	\$ 0	
Dr. James H. Anderson, Jr., MD	\$	0	\$	0	\$	0	\$ 0	\$ 0	
Dr. Eric von Hofe, PhD	\$	0	\$	0	\$	0	\$ (3)	\$	

- (1) There were no restricted stock awards to directors in fiscal year 2016.
- There were no incentive stock options granted to the directors in fiscal 2016. At fiscal year-end 2016, the total number of stock options held by each non-employee director was as follows: Mr. McGee (3,241) and Dr. Anderson (3,565). Dr. von Hofe, who is an employee of our subsidiary Antigen Express, held 12,085 options at fiscal year-end 2016.
- Represents employment income earned as president of Antigen Express, Inc. for the fiscal year ended July 31, 2016. On October 26, 2015, the Board of Directors approved stock option grants to certain of Company's executive officers, including Dr. von Hofe, in full and final payment of the Company's obligation to pay deferred salary as of October 15, 2015. Dr. von Hofe received options exercisable for 7,610,911 shares at \$0.001 per share, in exchange for \$60,887 in accrued salary. The options were fully vested upon issuance and exercisable for five years after issuance.

In March, 2017, we implemented a 1 for 1,000 reverse stock split of our common stock. All share numbers in this proxy statement have been adjusted and are presented on a post-reverse stock split basis.

Following the Special Meeting, the Board of Directors will repopulate its Compensation Committee which will review and approve a compensation program for the Company's non-employee directors in respect of the fiscal years ending July 31, 2017 and 2018, which compensation program will be disclosed in a Form 8-K Current Report filed by the Company with the SEC.

CORPORATE GOVERNANCE

Code of Ethics

Generex has adopted a code of ethics that applies to its directors and the following executive officers: the President, Chief Executive Officer, Chief Financial Officer (principal financial/accounting officer), Chief Operating Officer, any Vice-President, Controller, Secretary, Treasurer and any other personnel performing similar functions. We also expect any consultants or advisors whom we retain to abide by this code of ethics. The Generex Code of Ethics has been posted on Generex's Internet web site - www.generex.com.

Board Structure; Risk Oversight; Risk Assessment of Compensation Policies and Practices

The business affairs of Generex are managed under the direction of our Board of Directors. The Board is actively involved in oversight of risks that could affect Generex. In the past, this oversight was conducted primarily through the separate standing committees of the Board. In fiscal 2016, due to the Company's then exceptional circumstances, including the attrition of directors over the last two fiscal years and the Company's limited operations and diminished financial condition, the Board's established standing Audit Committee, Compensation Committee and Corporate Governance and Nominating Committee ceased functioning. Thus, the full Board has retained responsibility for oversight of risks. The Board satisfies this responsibility through regular reports directly from officers responsible for oversight of particular risks within Generex. The Board believes its administration of its risk oversight function has not affected the Board's leadership structure. We have not re-constituted our Compensation Committee or Corporate Governance and Nominating Committee since the changes in our management and addition of directors on January 17, 2017. We anticipate reconstituting these committees shortly after the Special Meeting. Our Audit Committee consists of Mr. McGee, Mr. Greene, and Mr. Ro. Mr. Greene and Mr. Ro are not independent, and therefore the Company is non-compliant with Nasdaq the audit committee rules at his time. The Company expects to appoint other independent directors to the Audit Committee and remove Messrs. Ro and Greene from the Audit Committee shortly after the Special Meeting, to enable the Audit Committee comply with the Nasdaq audit committee independence rules in time to review the company's financial statements and Annual Report on Form 10-K for the fiscal year ending July 31, 2017.

Board Meetings; Board Committees

During the fiscal year ended July 31, 2016, the Board of Directors did not meet or take action by consent other than in connection with filing of the Company's Annual Report on From 10-K for the fiscal year ended July 31, 2015 and to issue options to executives in lieu of accrued compensation, as discussed below under *Executive Compensation*. No Board committees held meetings in fiscal 2016.

Audit Committee

During fiscal 2016, the full Board acted as the Audit Committee. We have recently re-constituted the Audit Committee with Mr. McGee as Chairman, Mr. Ro, and Mr. Greene.

The Audit Committee reviews and discusses with Generex's management and its independent auditors the audited and unaudited financial statements contained in Generex's Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Although Generex's management has the primary responsibility for the financial statements and the reporting process, including the system of internal controls and disclosure controls and procedures, the Audit Committee reviews and discusses the reporting process with management on a regular basis. The Audit Committee also discusses with the independent auditors their judgments as to the quality of Generex's accounting principles, the reasonableness of significant judgments reflected in the financial statements and the clarity of disclosures in the financial statements, as well as such other matters as are required to be discussed with the Audit Committee under generally accepted auditing standards. Our Board of Directors has determined that at least one person, Mr. McGee, serving on the Audit Committee is an "audit committee financial expert" as defined under Item 407(d)(5)(ii) of Regulation S-K. The Audit Committee has adopted a written charter, A copy of the Audit Committee Charter is attached as *Appendix A* to this proxy statement.

Compensation Committee

In fiscal 2016, the full Board assumed the responsibilities of the Compensation Committee except that Mr. Fletcher did not participate in determinations regarding the compensation to be paid him in his role as a named executive officer of the Company.

The Compensation Committee had responsibility for reviewing and recommending to the Board of Directors compensation programs and policies for our President and Chief Executive Officer, our Chief Operating Officer and

Secretary, and our Chief Financial Officer and Treasurer, who comprised Generex's executive management team during fiscal 2016.

The Compensation Committee does not delegate its authority. Executive officers (other than Mr. Fletcher) do not attend meetings of the Compensation Committee. The Compensation Committee does not have a charter. It has the authority to use a compensation consultant to assist the Compensation Committee in the evaluation of the compensation of our executive management team and other executive officers and to consult with other outside advisors to assist in its duties to the Company, but in fiscal 2016 it did not engage any compensation consultants or engage in benchmarking activities. The Compensation Committee does not have a written charter.

Corporate Governance and Nominating Committee

In fiscal 2016, we did not have a separate standing Corporate Governance and Nominating Committee, and no action was taken by the full Board functioning as the Committee.

The Corporate Governance and Nominating Committee will consider candidates whom the stockholders of Generex put forward. The name, together with the business experience and other relevant background information of a candidate, should be sent to Mark Fletcher, Secretary of Generex, at Generex's offices located at 4145 North Service Road, Suite 200, Burlington, Ontario, Canada L7L 6A3. Mr. Fletcher will then submit such information to the chair of the Corporate Governance and Nominating Committee for the Committee's review and consideration. The process for determining whether to nominate a director candidate put forth by a stockholder is the same as that used for reviewing candidates submitted by directors. After full consideration, the stockholder proponent will be notified of the decision of the committee.

The Corporate Governance and Nominating Committee is responsible for seeking to identify director candidates with the highest personal and professional ethics, integrity and value and diverse experience in business, finance, pharmaceutical and regulatory matters, and other matters relevant to a company such as Generex and who have sufficient time to devote to the company's affairs. The charter of the Corporate Governance and Nominating Committee sets forth the policy with regard to the consideration of diversity in identifying director nominees and calls for periodic review of director recruitment and selection protocols so that diversity remains a component of any director search. The Corporate Governance and Nominating Committee is charged with developing a formal list of qualifications for members of the Board of Directors as mandated by its charter and criteria to assist the Board in attaining diversity of background and skills in director candidates, but the Committee has yet to develop such a list or criteria. To date, the Corporate Governance and Nominating Committee has not engaged any third party to assist it in identifying director candidates.

In accordance with our bylaws, the Board of Directors is permitted to increase the number of directors and to fill the vacancies created by the increase until the next annual meeting of stockholders.

Director Nominations by Stockholders

Any stockholder entitled to vote for the election of directors may nominate a person for election to the Board of Directors at an annual meeting of stockholders. Any stockholder wishing to do so must submit a notice of such nomination in writing to the Secretary of Generex at Generex's offices located at 4145 North Service Road, Suite 200, Burlington, Ontario, Canada L7L 6A3not less than 60 nor more than 90 days prior to such annual meeting. In the event that less than 70 days' notice or prior disclosure of the date of the meeting is given or made to stockholders, notice of nomination by a stockholder to be timely must be received not later than the close of business on the 10th day following the day on which such notice of the date of the meeting was mailed or such public disclosure was made. The stockholder's notice of nomination must provide information about both the nominee and the nominating stockholder, as required by Generex's bylaws. A copy of these bylaw requirements will be provided upon request in writing to Mark Fletcher, Secretary of Generex, at Generex's offices located at 4145 North Service Road, Suite 200, Burlington, Ontario, Canada L7L 6A3.

Communications with Directors

Interested parties who wish to make any concerns known to non-management directors may submit communications at any time in writing to: Mark Fletcher, Secretary of Generex, Generex Biotechnology Corporation, at Generex's offices located at 4145 North Service Road, Suite 200, Burlington, Ontario, Canada L7L 6A3. The Secretary will determine, in his good faith judgment, which communications will be relayed to the non-management directors.

Compensation, Discussion & Analysis

Compensation Philosophy

We did not have sufficient resources to pay any cash compensation to our named executive officers in fiscal 2016 (other than the period from August 1, 2015 through October 23, 2015) or subsequently through the date of this Proxy Statement, and did not pay compensation of any kind to our executive officers in fiscal 2016 other than salaries for the period from August 1, 2015 through October 23, 2015 and certain options issued in October, 2015, in satisfaction of accrued and unpaid salary, as discussed in detail below.

The following discussion of our philosophy assumes we have the resources to follow that philosophy.

We are a development stage company focused on research, development, and commercialization of our proprietary drug delivery platform for administration of large molecule drugs to the oral cavity through a hand-held aerosol spray applicator. We are in the process of developing proprietary formulations of drugs that can be delivered through an oral spray thereby eliminating the need for injections and have focused on our Oral-lynTM insulin formulation, which is administered as a spray into the oral cavity. Our majority owned subsidiary, Hema Diagnostic Systems, LLC, markets and distributes rapid test devices for infectious diseases. We also have a subsidiary, Antigen Express, which focuses on developing proprietary immuno-medicines.

In addition to our existing businesses, our strategic plan is to acquire full ownership, or controlling interests, in companies with promising pharmaceutical and related products in development.

As a development stage company, our future depends on the ability of our executives to obtain necessary regulatory approvals to launch products in key markets such as the United States, Canada, and Europe, as well as furthering the development of products in our pipeline through the clinical trial and regulatory processes. Attracting, retaining, and motivating key executives who can lead Generex through these processes is critical to our success. We have a small executive team that works together closely. Our executives perform multiple roles and need to be able to respond to changing market dynamics quickly.

For these reasons, we seek to ensure that our compensation programs are competitive with similarly sized companies with which we compete for executive talent. The goals of our executive compensation program are to attract and retain top executives, to motivate executives to achieve our business objectives, to align executive and shareholder interests, and to recognize individual contributions and overall business success.

The Compensation Committee of the Board of Directors evaluates the types and amounts of compensation that it believes are appropriate for our policy making executives. We refer herein to these executives as the "named executives." In prior years, before our recent change in management, we identified our President and Chief Executive Officer, Chief Operating Officer and Chief Financial Officer as our named executives. We have also included Dr. von Hofe, the President of our subsidiary, Antigen Express. We expect to reassess this when our Compensation Committee is re-formed.

In addition to the compensation of our named executives, the Compensation Committee also reviews and approves the compensation of members of our senior management.

Historically, the key components of our executive compensation have been base salary, cash bonuses, and equity incentives, including stock bonuses, restricted stock, and stock options awarded at the discretion of our Compensation

Committee and Board of Directors. As a development stage company, we have reviewed compensation of our named executives annually and at the discretion of the Compensation Committee as warranted by our financial condition and achievement of our business goals. While the elements of compensation are considered separately, the Compensation Committee ultimately considers the value of the total compensation package provided to the individual named executive.

The Compensation Committee believes the company's compensation program must take into account the following factors:

past levels of compensation adjustments;

the expected transition of the company from a development stage company to an operating company;

the nature of the regulatory approval process for the Company's products; and

the potential for growth of the company in the event that regulatory approvals are obtained.

In fiscal 2016, the Compensation Committee did not implement any changes to base salaries for any of the named executives and did not award any equity incentive awards or cash bonuses to the named executives during fiscal 2016 for fiscal 2015 performance and contributions. The Compensation Committee has not made any determinations as to compensation or equity awards for the named executives with respect to performance or contributions for the fiscal year ended July 31, 2016.

In administering the executive compensation program, our Compensation Committee has relied upon market data provided on a periodic basis by external consultants, as well as its own understanding and assessment of executive compensation trends. In its consideration of compensation for the named executives, the Compensation Committee has reviewed compensation data for pharmaceutical and biotechnology companies in the past, market data provided by external compensation consultants, compensation data compiled by a third-party compensation data firm and publicly available executive compensation data for publicly traded companies.

Use of Compensation Consultant and Benchmarking

In the fiscal year ended July 31, 2016, the Compensation Committee did not engage any compensation consultants or engage in benchmarking activities. The Compensation Committee last undertook a comprehensive review of compensation and engaged a compensation consultant in November 2009.

Determination of Compensation

In prior years, the Compensation Committee typically made compensation determinations, including any increases in base salary for the next calendar year and any bonuses in respect of the prior fiscal year, before or during the first calendar quarter of each year. The Compensation Committee followed such a schedule in order to eliminate the need to award retroactive salary increases. In addition, the Compensation Committee has typically reviewed compensation arrangements in the first calendar quarter to ensure that compensation levels are appropriate in light of Generex's financial position and performance at that time. Due to the financial position of the Company, the Committee did not follow such a schedule in fiscal 2016, as there were no salary changes or bonus awards made. The company last made changes and awarded bonuses prior to the end of fiscal 2013. Because of the Company's financial position, no increases were made to base salary, nor were any cash bonuses or stock incentive awards granted to the named executives during fiscal 2015 or 2016.

Components of Compensation

Base Salary

Base salary provides a fixed amount of compensation necessary to retain key executives. It is guaranteed compensation to the named executives for performance of core duties. Historically, base salaries for the named executives may be adjusted upon recommendation by the Compensation Committee and ratification by the Board of

Directors, and annual base salaries for the named executives have been reviewed periodically relative to the base pay levels for each executive's position based on the peer group. The Compensation Committee last undertook such a review in November 2009. Levels of base salary were generally targeted at the market's second quartile (51% - 75%), but also reflect the compensation goals adopted by the Compensation Committee, operational goals determined by management, the named executive's individual performance, contribution of the named executive to overall corporate performance, and the level of responsibility of the named executive with respect to his or her specific position. The level of base salary also reflects multiple titles and additional responsibilities of the named executives driven by the operational needs of the company.

Cash Bonuses

Historically, performance-based compensation has been a key component of our compensation philosophy. In the past, cash bonuses have been provided to attract, motivate, and retain highly qualified executives on a competitive basis and provide financial incentives that promote company success. From time to time in the past, the Compensation Committee has granted bonuses to reward achievement relative to specific performance objectives. In awarding bonuses, the Compensation Committee considers various factors, including the named executive's position within Generex, attainment of specific business objectives and performance milestones, and the named executive's individual contributions thereto. The Committee exercises discretion with respect to the weight that it gives to these and other factors in determining bonuses. The Compensation Committee also retains discretion with respect to whether any bonuses are paid to the named executives, the amounts of any such bonuses, and the form of any such bonuses.

The Compensation Committee did not grant or accrue any bonuses in fiscal 2016, with respect to the fiscal year ended July 31, 2015, in consideration of the financial position of the Company.

Long-Term Incentives and Equity Awards

Historically, our compensation program has included long-term incentive compensation in the form of equity grants subject to a vesting schedule. We believe such incentive compensation further aligns the interests of management with those of stockholders and enhances shareholder value. Currently, we do not have any long-term cash incentive programs in place for the named executives.

Long-term equity incentive grants have been discretionary. In determining whether such grants are warranted, the Compensation Committee has considered our compensation strategy, market practice concerning long-term incentives provided to executives at peer companies and within the broader market, and the named executive's specific roles within Generex. Typically, equity incentive awards were granted subject to vesting over a period of time and were not tied to specific performance measures.

Equity grants have historically been made through stock options under our various plans, including Generex's 2001 Stock Option Plan, as amended, and the Amended and Restated 2006 Stock Plan, which also allows grants of restricted stock. We consider the costs to the Company of granting stock options under Statement of Financial Accounting Standard (SFAS) 123(R) as compared to the costs to named executives of higher income tax liabilities associated with the granting of restricted stock.

There were no discretionary awards of options to purchase shares of our common stock to our named executives in fiscal 2016, with the exception of the following. The Company granted options to purchase, in the aggregate, 15,393,363 shares of our common stock to the named executives and Dr. von Hofe in full and final payment of obligations to pay such individuals deferred salary accrued during up to October 15, 2015. The options were issued in lieu of cash payment of compensation amounts due to such individuals. The number of options granted to each individual was equal to the dollar amount of deferred salary or fees due to such individual divided by \$0.015. The stock options had an exercise price equal to \$0.001 per share and were made pursuant to the terms of the Company's 2006 Stock Plan. The options were fully vested at on October 26, 2015 and will expire on the fifth anniversary of the date of grant. The grants were valued at the amount of deferred compensation owed to each such individual.

The number of options that the Compensation Committee recommended, and the Board of Directors approved, in respect of the above salary deferrals to the named executives described above were as follows:

No. of Shares

Named Executive Underlying Options
Mr. Fletcher 4,448
Mr. Fellows 1,668
Dr. von Hofe 7,611
Dr. Brusegard 1,668

Benefits and Perquisites

Named executives may participate in benefit plans that are offered generally to salaried employees such as short and long term disability, health and welfare benefits, and paid time off.

We provide very limited perquisites. During fiscal 2016, we did not provide any material perquisites.

We do not offer deferred compensation plans, defined benefit plans, supplemental executive retirement plans, supplemental life insurance, benefit restoration plans, or tax gross-ups on change-in-control benefits.

Employment and Severance Agreements

We do not have employment agreements, plans or arrangements, with any of our named executives whether written or unwritten, relating to compensation, termination of employment or a change in control. There are no benefits currently made available to our named executives which are in addition to benefits available generally to salaried employees.

We anticipate entering into employment agreements with all of our officers following the Special Meeting. We expect the employment agreements to provide for cash compensation as well as significant equity awards and incentives.

Other Benefit Plans

We have no defined benefit or actuarial pension plans.

As of the end of fiscal 2016, each of the named executives employed by the Company at that time held stock options or restricted stock granted pursuant to either the 2001 Stock Option Plan or the 2006 Stock Plan. The 2001 Plan provides that outstanding options will become immediately exercisable and vested upon a change in control, unless the Board of Directors or its designee determines otherwise. In the event that Generex will not be the surviving corporation, the Board or its designee has flexibility under the 2001 Plan to determine how to treat stock options. The 2001 Plan does not condition the acceleration and vesting of stock options in such an event upon an option holder's termination of employment; however, the terms of the 2001 Plan provide that, unless otherwise provided by the Board or its designee, an option holder can exercise outstanding options after the date of his or her termination of employment only if the option holder voluntarily terminated employment with Generex or was terminated without cause by Generex. Under the terms of the 2006 Plan, unvested stock options and restricted stock will become exercisable or unrestricted, as applicable, thirty days prior to the change-in-control event and such acceleration is not conditioned upon the termination of a participant's employment with Generex. The 2006 Plan further provides that if Generex is not the surviving corporation as a result of a change in control, all outstanding options that are not exercised will be assumed by, or replaced with comparable options or rights by, the surviving corporation, and outstanding grants of restricted stock will be converted to similar grants of equity in the surviving corporation.

Tax and Accounting Considerations

Historically, the Compensation Committee has considered implications of tax and accounting requirements impacting compensation programs from the perspective of the Company and the individual named executives. The Compensation Committee may also consider sections of the tax code which impact Generex or individual taxpayers. For U.S. taxpayers, the Committee structures its programs to comply with Section 409A of the Internal Revenue Code.

Given the high individual income tax liabilities which result from the awarding of restricted stock to our executives who are all tax residents of Canada, the Compensation Committee expects to grant future equity awards in the form of stock options for the foreseeable future.

Compensation Committee Report

The full Board of Directors of Generex Biotechnology Corporation performing the functions of the Compensation Committee has reviewed and discussed the Compensation Discussion and Analysis required by Item 402(b) of Regulation S-K with management and, based on such review and discussions, the full Board of Directors commended and determined that the Compensation Discussion and Analysis be included in Generex's Annual Report on Form 10-K for the year ended July 31, 2016 and in the proxy statement for the 2017 annual meeting.

THE BOARD OF DIRECTORS

Executive Compensation Tables

The following executive compensation tables pertain to the fiscal year ended July 31, 2016. Therefore, the tables contain information relating to the named executives who served as of the fiscal year end and refer to the positions held by such named executives as of July 31, 2016.

Summary Compensation Table

The following table provides information concerning compensation of Generex's named executives for Generex's last completed fiscal year ending July 31, 2016. In respect of that fiscal year, the named executives did not receive compensation in the form of non-equity incentive plan compensation or changes in pension value or non-qualified deferred compensation earnings. Therefore, the table below does not include columns for these types of compensation. The salaries indicated below represent the actual cash amounts paid. The Company did not have sufficient funds to pay the previously agreed upon base salaries. Option exercisable at \$\$1.00 per share (adjusted for the subsequent 1 for 1,000 reverse stock split) were issued in lieu of cash compensation

Name and Principal Position	Year	Salary	Bonus	Stock Awards	Option Awards	All Other Compensat	. Total ion
Mark A. Fletcher, President	2016	\$ 71,462	(1) \$—	\$—	\$ 70,193	(3) \$—	\$ 70,193
Chief Executive Officer	2015 (1)	\$	(4)	_	\$ []	_	\$
Officer	2014	\$	(1)		\$ 65,384	_	\$
Stephen Fellows, Chief Financial Officer	2016	\$ 39,000	(2)	_	\$ 26,477	(3)	\$ 26,477
	2015 (3)	\$	(5)	_	\$ 82,212	_	\$
	2014	\$	(5)		\$ 24,519	_	\$
David Brusegard,	2016	\$ 39,000(2		_	\$ 26,477	(3)	\$
Chief Operating Officer	2015	\$	(5)		\$ 82,212	_	\$
	2014	\$	(5)		\$ 24,519	_	\$

- (1) This amount reflects an annualized base salary of \$285,848.
- (2) This amount reflects an annualized base salary of \$150,000.
- (3) This amount reflects the options set forth in the table below.

^{*}Cash compensation is stated in the table in U.S. dollars. To the extent any cash compensation was paid in Canadian dollars, it has been converted into U.S. dollars based on the average Canadian/U.S. dollar exchange rate for the years ended July 31, 2016 and 2015.

Agreed base salary was \$475,000 in 2015. The amount reflects

- (4) a car allowance of approximately \$10,000 USD per year paid to the executive in Canadian currency
- (5) Agreed base salary was \$225,000 in 2015 and 2016.

The following table provides information about the option awards granted to the named executives in the fiscal year ended July 31, 2016, including: (1) the grant date; (2) the number of shares underlying stock options awarded to the named executives, (3) the exercise price of the stock options awarded or extended, and (4) the grant date fair value of each equity award computed in accordance with FASB ASC Topic 718.

Name	Grant Date	Number of Securities Underlying Options (#)	Exercise Price or Base Price of Option Awards (\$/Sh)	Grant Date Fair Value of Option Awards
Mark Fletcher, President & Chief Executive Officer	October 26, 2015	4,448 (1)	\$1.00(2)	\$0.015(3)
Stephen Fellows, Chief Financial Officer	October 26, 2015	1,668 (1)	\$1.00(2)	\$0.015(3)
David Brusegard, Chief Operating Officer	October 26, 2015	1,668 (1)	\$ 1.00 (2)	\$0.015(3)

The options are being issued in lieu of cash payment of deferred salary amounts due to such individuals. The executives listed above previously agreed to defer a portion of their salaries in an effort to assist the Company (3) with its cash flow requirements. The stock options have an exercise price equal to \$0.001 per share. The options awarded became fully vested on October 26, 2015 and shall expire on the fifth anniversary of the date of grant, subject to earlier termination under the terms set forth in the 2001 Stock Plan or 2006 Stock Plan, as applicable.

Other Benefit Plans

We have no defined benefit or actuarial pension plans.

Outstanding Equity Awards at 2016 Fiscal Year-End

The following table provides information on the current holdings of stock options by the named executives. This table includes unexercised and unvested option awards as of July 31, 2016. Each equity grant is shown separately for each named executive. The vesting schedule for each outstanding award is set forth in the footnotes to the table. We do not have any current "stock awards" or "equity incentive plans" referred to in Regulation S-K Item 402(p)(2); thus, the columns relating to stock awards and equity incentive awards are not included in the table below.

⁽¹⁾ The options were granted on October 26, 2015 pursuant to the terms of our 2006 Stock Plan in satisfaction of unpaid compensation. The options vested on issuance.

⁽²⁾ Prior to adjustment for our reverse stock split, the options had an exercise price equal to the par value of the Company's stock.

Option Awards

Name	Grant Date	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$) ⁽²⁾	Option Expiration Date
Mark E. Fletcher, President and Chief Executive Officer Stephen Fellows	3-8-2010	300 ⁽¹⁾⁽²⁾	0	\$640	3-8-2020
Chief Financial Officer	3-8-2010	250(1)(2)	0	\$640	0 3-8-2020

These options were granted on March 8, 2010 (pre-reverse stock split). The grants were made pursuant to the terms of our 2006 Stock Plan. The exercise price per share is equal to the closing price of Generex common stock on (1)March 8, 2010. The options vested as follows: 33% of the options were exercisable on the date of grant; 33% of the options became exercisable on August 1, 2010, and the remaining 33% of the options became exercisable on August 1, 2011.

(2) Adjusted for our 1 for 1,000 reverse stock split.

Compensation Elements; Employment Agreements and Agreements Providing Payments Upon Retirement, Termination or Change in Control for Named Executives

Historically, the key components of our executive compensation have been base salary, cash bonuses, and equity incentives, including stock bonuses, restricted stock, and stock options awarded at the discretion of our Compensation Committee and Board of Directors. As a development stage company, we have reviewed compensation of our executive management team from time to time and at the discretion of the Compensation Committee when warranted by our financial condition and achievement of our business goals.

APPROVAL OF AN AMENDMENT TO GENEREX'S RESTATED CERTIFICATE OF INCORPORATION TO INCREASE THE NUMBER OF AUTHORIZED SHARES OF COMMON STOCK

(Item 2 on the Proxy Card)

What am I voting on?

You are voting on an amendment to our restated certificate of incorporation. On April , 2017, our Board of Directors adopted a resolution that authorizes, subject to stockholder approval, an amendment to our restated certificate of incorporation to increase our authorized common stock, \$0.001 par value per share, from 2,450,000 shares to 750,000,000 shares. The additional common stock to be authorized by adoption of this amendment would have rights identical to our currently authorized and outstanding common stock. The number of authorized shares of our preferred stock, 1,000,000 shares, will not be affected by this amendment. The complete text of the increase in authorized capital resolution and amendment is set forth as *Appendix B* to this proxy statement. If this proposal is approved, the amendment will become immediately effective upon its filing with the Secretary of State of Delaware.

Why is the amendment necessary?

As of April , 2017, of the 2,450,000 shares presently authorized under our restated certificate of incorporation, shares of common stock were issued and outstanding.

In addition to the issued and outstanding shares, we have obligations to issue:

1,200,000 shares of common stock upon conversion of our outstanding Series H Preferred Stock issued on March 28, 2017, and up to an additional 44,800,000 shares of common stock upon conversion of additional shares of Series H and Series I Preferred Stock which may be issued pursuant to a Securities Purchase Agreement we entered into on March 28, 2017. These transactions are described below under "Certain Transactions" beginning on page ; and up to 15,000,000 shares of common stock pursuant to a stock purchase warrant issuable in connecting with the January 17, 2017 acquisition of a controlling interest in Hema Diagnostic Systems, LLC.

Also, pursuant to a Letter of Intent with Emmaus Life Sciences, Inc., in connection with the acquisition of 51% of Emmaus' common stock we would issue between 17,916,667 and 56,578,947 shares of our common stock, depending on the value of our common stock on the closing date.

We do not have sufficient authorized shares available to meet the above obligations.

In addition to meeting the above obligations, our Board of Directors believes that the proposed increase in the number of authorized shares of common stock will provide us with greater flexibility to use our common stock for general corporate purposes such as:

funding all or some of our operating cash flow requirements;

funding research and development, including clinical studies;

strategic relationships and joint ventures;

funding capital projects and investments; and

providing equity incentives to employees, officers and directors.

Other than in connection with the proposed Emmaus transaction, we have no immediate requirements to use large numbers of shares of common stock to fund any financing, acquisition, strategic venture or capital project. However, our ability to do so could be constrained by the limited number of shares of common stock currently available. The currently limited number of shares of common stock that remain available for issuance under our restated certificate of incorporation, and the requirement to obtain stockholder approval for any increase in the authorized shares of common stock, could impact our ability to effect financings, acquisitions or strategic ventures as quickly as may be necessary, particularly in situations where we may face immediate funding needs or intense competition with other bidders, and could constrain our ability to obtain prompt access to capital markets as and when needed in the future. As the Company has historically relied on financing to fund its operations, the Company's ability to continue operations could be adversely impacted if shareholders do not approve the increase in the number of authorized shares. Our Board of Directors believes that Generex's ability to act in a timely and flexible manner is important to its competitive position.

Approval of the proposed increase in the number of authorized shares would allow our Board of Directors to authorize the issuance of common stock without waiting for the next meeting of stockholders in order to increase the authorized capital. If, for any particular transaction, stockholder approval were required by law or otherwise deemed advisable by the Board of Directors, then the matter would be referred to the stockholders of Generex notwithstanding approval of the proposed increase in the number of authorized shares of common stock.

If the stockholders do not approve this proposal to increase the number of authorized shares, we will be substantially constrained in the size of transactions that we may undertake using common stock as the form of consideration. We may be required to immediately hold a special stockholders' meeting to seek approval to increase the authorized number of shares of common stock for a particular transaction, which could cost us in excess of \$150,000 in printing, distribution and mailing fees.

Does the Company plan on issuing additional shares?

If the increase in authorize shares is approved, we expect to issue the additional shares summarized in the following table.

	Number of
Recipient or Purpose	
	Shares
Acquisition of 51% of Emmaus Life Sciences, Inc.	Up to 56,578,947
Outstanding Stock Options	Up to 19,639
Berkman Warrant & Shares of Common Stock	15,230,000
Outstanding Series H Preferred Stock	1,200,000
Series H And Series I Preferred Stock issuable under Securities Purchase Agreement	44,800,000
Total	117,828,586

Emmaus Life Sciences, Inc.

Pursuant to the letter of intent with Emmaus Life Sciences, Inc., the Company will purchase 51% percent of the issued and outstanding common stock of Emmaus ("Emmaus Shares") at the closing of the proposed acquisition (the "Closing"), with an appropriate adjustment in the number of Emmaus Shares to maintain its 51% equity position in the event that any warrants, options or other convertible securities of Emmaus are subsequently exercised.

The purchase price for the Emmaus Shares will consist of \$10,000,000 in cash and \$215,000,000 worth of shares the Company's common stock ("Company Shares"), which will be valued at \$3.80 per share at the Closing, provided that if a material event occurs that increases the fair market value of the Company Shares prior to the Closing, the value attributed to of the Company Shares will be increased to such higher market value up to a maximum of \$12.00 per share.

In the event that (i) Emmaus does not receive the approval of the U.S. Food and Drug Administration ("FDA") by July 7, 2017 (unless the approval date is extended by the FDA for administrative reasons beyond Emmaus' control, in which case such later date of FDA approval shall apply) for its oral pharmaceutical grade L-glutamine treatment for sickle cell anemia and sickle β 0-thalassemia and (ii) additional requirements, including trials and testing, are required for FDA approval, then the foregoing purchase price may be adjusted in proportion to the funding needed to meet such additional requirements. The adjustment will be effected by Emmaus issuing additional Emmaus Shares to the Company or returning to the Company some of the Company Shares, in either case, in proportion to the amount of the necessary funding. Alternatively, Emmaus has the right to raise the necessary funding by sale of Company Shares (subject to the Company's right of first refusal) or issuance of Emmaus shares of common stock.

On January 16, 2017, the Company paid Emmaus an initial portion of the cash consideration in the amount of \$500,000 and the \$500,000 payment was advanced to the Company by Joseph Moscato, the Company's CEO and Director, and Lawrence Salvo, the Company's Senior Vice President and Director. Under the Letter of Intent, the Company was required to pay Emmaus the amount of \$1,500,000 on or before February 6, 2017. Pursuant to subsequent waivers and amendments, Generex paid a second deposit of \$500,000 on March 6, 2017 and an additional deposit of \$3,000,000 on March 28, 2017. The remaining \$6,000,000 of the cash portion of the consideration will be paid upon execution and delivery of a formal agreement in respect of the transaction.

Berkman Warrant & Common Stock

As partial consideration for the acquisition of 51% of Hema Diagnostic Systems, LLC's equity, the Company agreed to issue to Stephen Berkman, formerly Hema's majority owner, a warrant to purchase 15,000,000 shares of Generex common stock and an aggregate of 230,000 shares of the Company's common stock.

Series H and Series I Preferred Stock

We have issued 3,000,000 shares of Series H Preferred Stock which may be converted into 1,200,000 shares of common stock. Pursuant to a Securities Purchase Agreement with the purchaser of these shares of Series H Preferred Stock, we may issue additional shares of Series H and Series I Preferred Stock convertible into up to an additional 44,800,000 shares of common stock. These transactions are described below under "Certain Transactions" beginning on page .

In March, 2017, we issued our Convertible Note Due March ___, 2018 ("Note") in the principal amount of \$674,854.96. convertible into common stock at a post-reverse split price of \$1.00 per share. In connection with the waiver of certain right by the Note holder to participate in our Sale of Series H Preferred Stock, we agreed to repay the Note in cash by May 31, 2017, and the conversion feature was suspended.. If we do not timely repay the Note, it will again become convertible.

Will these new shares of common stock have preemptive rights?

No. The additional shares of common stock for which we are seeking authorization would have the same rights and privileges as the shares of common stock presently outstanding. Holders of shares of common stock have no preemptive rights to subscribe to or for any additional shares of stock of Generex.

Am I entitled to dissenters' or appraisal rights in connection with the proposed amendment to the Restated Certificate of Incorporation?

No. Under Delaware law, Generex's stockholders are not entitled to dissenters' or appraisal rights in connection with the proposed increase in the number of shares of common stock authorized for issuance under the restated certificate of incorporation.

What are the effects of the increase in the number of authorized shares of common stock?

The following table shows the number of shares of common stock that (a) are authorized and issued and outstanding, as of April , 2017, (b) authorized and reserved for issuance upon the exercise of outstanding stock options and warrants (assuming vesting of all non-vested shares underlying such options and warrants) and upon conversion of all convertible securities as of April , 2017, (c) authorized and unreserved for issuance after the passage of the proposal set forth in *Item 1*, (d) would be authorized and issued and outstanding, after the passage of the proposal under *Item 1*, (e) authorized and reserved for issuance upon the exercise of outstanding stock options and warrants (assuming vesting of all non-vested shares underlying such options and warrants) and upon conversion of all convertible securities after the passage of the proposal set forth in *Item 1*, and (f) authorized and unreserved for issuance after the passage of the proposal under *Item 1* based on our capitalization as of April , 2017.

As of April , 2017	Shares issued and outstanding	Shares Authorized and Reserved for Issuance	and	Total Authorized
Prior to Passage of <i>Item 1</i>	1,129,757	1,219,639	100,604	2,450,000
Following Passage of <i>Item 1</i>	1,129,757	117,828,586	631,041,657	750,000,000

Although the increase in the authorized number of shares of common stock will not, in and of itself, have any immediate effect on the rights of our stockholders, any the issuance of the reserved shares and future issuance of additional shares of common stock could affect our stockholders in a number of respects, including by:

decreasing the existing stockholders' percentage equity ownership and voting power, and depending on the price at which such shares are issued, diluting the earnings per share and book value per share of outstanding shares of our common stock at such time.

In addition, although this proposed amendment to the restated certificate of incorporation is not motivated by anti-takeover concerns and is not considered by the Board of Directors to be an anti-takeover measure, the availability of additional authorized shares of common stock could enable the Board of Directors to issue shares defensively in response to a takeover attempt or to make an attempt to gain control of Generex more difficult or time-consuming. For example, shares of common stock could be issued to purchasers who might side with management in opposing a takeover bid that the Board of Directors determines is not in our best interests, thus diluting the ownership and voting rights of the person seeking to obtain control of Generex. In certain circumstances, the issuance of common stock without further action by the stockholders:

may have the effect of delaying or preventing a change in control of Generex,

may discourage bids for our common stock at a premium over the prevailing market price, and

may adversely affect the market price of our common stock.

As a result, increasing the authorized number of shares of our common stock could render more difficult and less likely:

- a hostile takeover,
- a tender offer or proxy contest,
- the assumption of control by a holder of a large block of our stock, and

the possible removal of our incumbent management.

We are not aware of any proposed attempt to take over Generex or of any present attempt to acquire a large block of our common stock. This proposal is not being made in response to any attempt of which Generex is aware to obtain control of the company or to accumulate the company's common stock. Generex has no present intention to use the additional shares of common stock to oppose a takeover attempt or delay or prevent changes in the management of the company.

When would the amendment be effective?

If approved by the stockholders at the meeting, the proposed amendment to the restated certificate of incorporation will become effective upon the filing of a certificate of amendment with the Secretary of State of the State of Delaware. Generex intends to file the certificate of amendment as soon as practicable after the meeting; however, if, in the judgment of our Board of Directors, any circumstances exist that would make consummation of the proposed amendment inadvisable, our Board of Directors may abandon the proposed amendment at any time prior to the effectiveness of the filing of the certificate of amendment.

How many votes are needed for this proposal and how are the votes counted?

The affirmative vote of a majority of the votes represented by our outstanding common stock and Series I Preferred Stock is required to approve the amendment to our restated certificate of incorporation to accomplish the increase in the number of authorized shares of common stock. The effect of an abstention or broker non-vote is the same as that of a vote against the proposal.

The holders of the Company's Series I Preferred Stock are entitled to vote on the proposal to authorize additional shares of common stock, and the holders of the Series I Preferred Stock, as a class, are entitled to cast a number of votes on such proposal equal to fifty percent (50%) of the total number of votes entitled to be cast at the Special Meeting by all other outstanding shares of the Company's capital stock. The holders of the Series I Preferred Stock have agreed vote in favor the Company's proposal to increase the authorized number of shares of common stock.

How does the Board of Directors recommend that I vote?

We recommend that you vote **FOR** the amendment to the restated certificate of incorporation to increase the number of shares that Generex is authorized to issue

APPROVAL OF AN AMENDMENT TO GENEREX'S RESTATED CERTIFICATE OF INCORPORATION TO CHANGE OUR CORPORATE NAME TO NUGENEREX BIOTECHNOLOGY HOLDINGS, INC.

(Item 3 on the Proxy Card)

What am I voting on?

You are voting an amendment to our restated certificate of incorporation. On April , 2017, our Board of Directors adopted a resolution which authorizes, subject to stockholder approval, an amendment to our restated certificate of incorporation to change our corporate name to **NuGenerex Biotechnology Holdings, Inc**. The complete text of the amendment is set forth as *Appendix B* to this proxy statement. If this proposal is approved, the amendment will become immediately effective upon its filing with the Secretary of State of Delaware.

Why is the Board of Directors Proposing a Change in the Corporate Name?

In January, 2017, we acquired a controlling interest in Hema Diagnostic Systems, Inc., with the intent to complete the acquisition of 100% of that Company. We also signed a letter of intent to acquire a significant interest in Emmaus Life Sciences, Inc. These are the first additions to our business since the acquisition of Antigen Express in 2003. The Board of Directors believes that a change in our name is appropriate to indicate our broader focus, while the name "NuGenerex" also retains a connection with our historical business activities.

When would the amendment be effective?

If approved by the stockholders at the meeting, the proposed amendment to the restated certificate of incorporation will become effective upon the filing of a certificate of amendment with the Secretary of State of the State of Delaware. Generex intends to file the certificate of amendment as soon as practicable after the meeting; however, if, in the judgment of our Board of Directors, any circumstances exist that would make consummation of the proposed amendment inadvisable, our Board of Directors may abandon the proposed amendment at any time prior to the effectiveness of the filing of the certificate of amendment.

How many votes are needed for this proposal and how are the votes counted?

The affirmative vote of a majority of the shares of common stock entitled to vote thereon is required to approve the amendment to our restated certificate of incorporation to accomplish the increase in the number of authorized shares of common stock. The effect of an abstention or broker non-vote is the same as that of a vote against the proposal.

How does the Board of Directors recommend that I vote?

We recommend that you vote **FOR** the amendment to the restated certificate of incorporation to change our corporate name to NuGenerex Biotechnology Holdings, Inc.

APPROVAL OF OUR 2017 EQUITY INCENTIVE PLAN

(Item 4 on the Proxy Card)

General Information

On April 17, 2006, the Board of Directors adopted our 2006 Stock Plan ("2006 Plan"), which reserved 10,000 shares (as adjusted for our recent reverse stock split) for issuance thereunder, and which was subsequently amended with shareholder approval to increase the shares reserved for issuance to 135,000. Since 2006, the Company has been granting option and stock awards pursuant to the 2006 Plan. The Company also previously granted options under its 2001 Stock Option Plan.

On April , 2017, the Board adopted, subject to shareholder approval, our 2017 Equity Incentive Plan (the "2017 Plan"). The 2017 Plan expands the types of awards available under the 2006 Plan and provides for the grant of incentive stock options, non-qualified stock options, and stock appreciation rights ("SARs"), restricted stock, restricted stock units, stock grants, performance shares, and performance share units. The 2017 Plan also permits the grant of awards that are intended to qualify for the "performance-based compensation" exception to the \$1 million limitation on the deduction of compensation imposed by Section 162(m) of the Internal Revenue Code (the "Tax Code"). If it is approved by shareholders, the 2017 Plan will supersede and replace the Prior Plan, provided that the Prior Plan will remain in effect until all awards granted under it have been exercised, forfeited, canceled, expired or otherwise terminated.

In order to continue to have an appropriate supply of shares for equity incentives to recruit, hire and retain the talent required to successfully execute our business plans, the Company is asking the shareholders to approve the 2017 Plan which reserves—shares of common stock for grants, plus shares from any award granted under the Prior Plan that terminates, expires or lapses for any reason in the future will be available for reissuance under the 2017 Plan. While reserving—shares under the 2017 Plan will increase the potential dilution to our current shareholders, the Board believes that our equity compensation plan will be well-managed and the flexibility to issue different types of awards such as RSUs may decrease the rate of dilution compared to issuances of stock options.

In preparing the 2017 Plan, the Company has taken into consideration current best practices with respect to equity-based compensation plans. In this regard, the 2017 Plan contains the following provisions, which we believe reflect best practices for equity-compensation plans: (i) prohibits the repricing of stock options and SARs without shareholder approval, (ii) prohibits the grant of stock options and SARs with discounted exercise prices, (iii) prohibits the recycling of awards tendered in payment of an option or withheld to satisfy tax obligations; (iv) contains a definition of change in control whereby potential acceleration of awards will only occur in the event of an actual change in control transaction; (v) includes, as a general rule, double-trigger vesting following a change in control; and (vi) imposes a \$500,000 limit on the value of awards that may be granted to any one participant who is a non-employee director during any 12-month period

The Board of Directors recommends a vote "FOR" approval of the 2017 Equity Incentive Plan

The following is a summary of the material terms of the 2017 Plan that may be of importance to you. The summary is qualified by reference to the full text of the 2017 Plan, which is attached to this proxy statement as *Appendix C*

Summary of Plan Features

Purpose

The Board believes that the 2017 Plan will promote the success and enhance the value of the Company by linking the personal interests of participants to those of Company shareholders. The Board also believes that the 2017 Plan will enhance the Company's ability to attract and retain qualified persons to perform services for the Company, by providing incentives to such persons to put forth maximum efforts for the Company and by rewarding persons who contribute to the achievement of the Company's economic objectives.

Administration

The 2017 Plan will be administered by the by the Compensation Committee until we reconstitute the Compensation Committee, which we expect to reconstitute shortly following the special meeting. The Compensation Committee will be comprised of at least two independent members of the Board. Each Compensation Committee member must be a "non-employee director" as defined in Rule 16b-3 of the Securities Exchange Act, an "outside director" as defined in Section 162(m) of the Tax Code, and an "independent" director for purposes of the applicable Nasdaq Listing Rules. The Compensation Committee, by majority action, is authorized to interpret the 2017 Plan, to prescribe, amend, and rescind rules and regulations relating to the 2017 Plan, to provide for conditions and assurances deemed necessary or advisable to protect the interests of the Company, and to make all other determinations necessary or advisable for the administration of the 2017 Plan, to the extent they are not inconsistent with the 2017 Plan.

Subject to the express provisions of the 2017 Plan, the Compensation Committee will have the authority to determine the participants who are entitled to receive awards under the 2017 Plan, the types of awards, the times when awards shall be granted, the number of awards, the purchase price, exercise price, or base value, if any, the period(s) during which such awards shall be exercisable (whether in whole or in part), the restrictions applicable to awards, and the form of each award agreement. Neither the award agreement nor the other terms and provisions of any award must be identical for each participant. The Compensation Committee also will have the authority to modify existing awards, subject to specified provisions of the 2017 Plan and the listing requirements of Nasdaq, if and when we are listed on Nasdaq. The 2017 Plan prohibits the Compensation Committee from repricing any previously granted option or SAR without first obtaining shareholder approval.

In the case of awards made to non-employee directors, the Board, and not the Compensation Committee, shall administer the 2017 Plan.

Stock Subject to 2017 Plan

The total number of shares of common stock reserved under the 2017 Plan is . Subject to the express provisions of the 2017 Plan, if any award granted under the 2017 Plan or any award outstanding under the Prior Plan terminates, expires, or lapses for any reason, or is paid in cash, any stock subject to or surrendered for after the date the 2017 Plan is approved by shareholders, such award will again be stock available for the grant of an award under the 2017 Plan. The exercise of a stock-settled SAR, or broker-assisted "cashless" exercise of an option (or a portion thereof) will reduce the number of shares of stock available for issuance pursuant to the 2017 Plan by the entire number of shares of stock subject to that SAR or option (or applicable portion thereof), even though a smaller number of shares of stock will be issued upon such an exercise. Also, shares of stock tendered to pay the exercise price of an option or tendered or withheld to satisfy a tax withholding obligation arising in connection with an award will not become available for use under the 2017 Plan.

Individual Limitations on Awards

The maximum number of shares of common stock that may be granted to any one participant during any 12-month period with respect to one or more awards is . The aggregate grant date fair market value of awards granted to any one participant who is a non-employee director during any 12-month period with respect to one or more awards is \$.

As of April , 2017, the closing price of the Company's stock in the over-the-counter market was \$ per share.

Eligibility

All employees, officers, non-employee directors of, and consultants to, the Company and its subsidiaries and other affiliates, as determined by the Compensation Committee, are eligible to participate in the 2017 Plan.

Awards Available Under the 2017 Plan

The following types of awards may be granted pursuant to the 2017 Plan: incentive stock options, nonqualified stock options, SARs, restricted stock, restricted stock units, performance shares, performance share units, stock grants and stock units.

Stock Options. The Compensation Committee may grant incentive stock options and non-qualified stock options under the 2017 Plan. Incentive stock options may be granted only to participants who are employees. The exercise price of all options granted under the 2017 Plan must be at least 100% of the fair market value of the Company's common stock on the date granted and no option may be exercised more than ten (10) years from the date of grant. The Compensation Committee will determine how the exercise price of an option may be paid and the form of payment, including, without limitation, cash, shares of stock held for longer than six months (through actual tender or by attestation), any net-issuance arrangement or other property acceptable to the Compensation Committee (including broker- assisted "cashless exercise" arrangements), and how shares of stock will be delivered or deemed delivered to participants. A participant will have no rights as a shareholder with respect to options until the record date of the stock purchase.

Stock Appreciation Rights. The Compensation Committee also may grant SARs under the 2017 Plan. SARs give the participant the right to receive the appreciation in value of one share of common stock of the Company. Appreciation is calculated as the excess of (i) the fair market value of a share of common stock on the date of exercise over (ii) the base value fixed by the Compensation Committee on the grant date, which may not be less than the fair market value of a share of common stock on the grant date. Payment for SARs shall be made in cash, stock, or a combination thereof. SARs are exercisable at the time and subject to the restrictions and conditions as the Compensation Committee approves, provided that no SAR may be exercised more than ten (10) years following the grant date.

Restricted Stock. The Compensation Committee may grant restricted stock under the 2017 Plan. A restricted stock award gives the participant the right to receive a specified number of shares of common stock at a purchase price determined by the Compensation Committee (including and typically zero).

Restrictions limit the participant's ability to transfer the stock and subject the stock to a substantial risk of forfeiture until specific conditions or goals are met. The restrictions will lapse in accordance with a schedule or other conditions as determined by the Compensation Committee, which typically involve the achievement of specified performance targets and/or continued employment of the participant until a specified date. As a general rule, if a participant terminates employment when the restricted stock is subject to restrictions, the participant forfeits the unvested restricted stock.

Restricted Stock Units. The Compensation Committee also may grant restricted stock unit awards under the 2017 Plan. A restricted stock unit award gives the participant the right to receive common stock, or a cash payment equal to the fair market value of common stock (determined as of a specified date), in the future, subject to restrictions and a risk of forfeiture. The restrictions typically involve the achievement of specified performance targets and/or the

continued employment or service of the participant until a specified date. Participants holding restricted stock units have no rights as a shareholder with respect to the shares of stock subject to their restricted stock unit award prior to the issuance of such shares pursuant to the award.

Stock Grant Awards. The Compensation Committee may grant stock grant awards upon such terms and conditions, and at any time, and from time to time, as the Committee shall determine. A stock grant award gives the participant the right to receive (or purchase at such price as determined by the Committee) shares of stock, free of any vesting restrictions. The purchase price, if any, for a stock grant award shall be payable in cash or in any other form of consideration acceptable to the Committee. A stock grant award may be granted or sold in respect of past services or other valid consideration, or in lieu of any cash compensation owed to a participant.

Stock Unit Awards. The Committee may grant stock unit awards upon such terms and conditions, and at any time, and from time to time, as the Committee shall determine. A stock unit award gives the participant the right to receive shares of stock, or a cash payment equal to the fair market value of a designated number of shares, in the future, free of any vesting restrictions. A stock unit award may be granted or sold in respect of past services or other valid consideration, or in lieu of any cash compensation owed to a participant.

Performance Shares. The Compensation Committee also may grant performance share awards under the 2017 Plan. A performance share award gives the participant the right to receive common stock of the Company if the participant achieves the performance goals specified by the Compensation Committee during a performance period specified by the Compensation Committee. Each performance share will have a value determined by the Compensation Committee at the time of grant.

Performance Share Units. The Compensation Committee also may grant performance share unit awards under the 2017 Plan. A performance share unit award gives the participant the right to receive common stock of the Company, a cash payment or a combination of stock and cash, if the participant achieves the performance goals specified by the Compensation Committee during a performance period specified by the Compensation Committee. Each performance share unit will have a value determined by the Compensation Committee at the time of grant.

Performance-Based Awards. When the Compensation Committee grants options, restricted stock, restricted stock units, stock grants, stock units, performance shares, performance share units or performance cash, it may designate the award as a performance-based award. Options and SARs granted pursuant to the 2017 Plan should, by their terms, qualify as performance-based awards. Performance-based awards are intended to qualify for the "performance-based compensation" exception to the limitations on the deduction of compensation imposed by Section 162(m) of the Tax Code.

Section 162(m) of the Tax Code only applies to "covered employees" as that term is defined in Section 162(m) of the Tax Code. Therefore, only covered employees are eligible to receive awards that are designated as performance-based awards. The Compensation Committee has complete discretion regarding whether to grant awards to covered employees that qualify for the "performance-based compensation" exception. If the Committee designates a particular award as a performance-based award, the Compensation Committee will attempt to design and administer the award in a manner that will allow the award to qualify for the "performance-based compensation" exception under Section 162(m) of the Tax Code. Nevertheless, the requirements of this exception are complex and in some respects vague and difficult to apply. Consequently, we cannot guarantee that compensation that is intended to qualify for the "performance-based compensation" exception under Section 162(m) will in fact so qualify. The Compensation Committee may, in its discretion, grant awards under the 2017 Plan to covered employees that do not qualify for the exception.

The payment of options, restricted stock, restricted stock units, stock grants, stock units, performance shares, performance share units or performance cash that are designated as performance-based awards is contingent upon a covered employee's achievement of pre-established performance goals during a specified performance period. Performance goals are based on any one or more pre-established performance criteria. The pre-established performance criteria are limited to the following: net operating income before taxes and extraordinary charges against income; earnings before interest, and taxes; earnings before interest, taxes, depreciation, and amortization; pre- or after-tax net earnings; sales growth; production levels; unit costs; operating earnings; operating cash flow; return on net assets; return on shareholders' equity; return on assets; return on capital; stock price growth; shareholder returns; gross or net profit margin; earnings per share; price per share of stock; market share; revenue; income; safety objectives; environmental objectives; and completion of major projects. Any of the performance criteria may be

measured either in absolute terms or as compared to any incremental increase or as compared to results of a peer group, indices, or any other basket of companies. Performance goals may be expressed in terms of overall Company performance, the performance of a division, affiliate, or the performance of an individual. Financial performance criteria may, but need not, be calculated in accordance with generally accepted accounting principles ("GAAP") or any successor method to GAAP, including International Financial Reporting Standards. The Compensation Committee shall, within the time prescribed by Section 162(m) of the Tax Code, define in an objective fashion the manner of calculating the performance criteria it selects to use for a particular performance period for a particular participant.

With respect to any performance-based award granted to a covered employee that qualifies for the "performance-based compensation" exception to the Section 162(m) limitation, the Compensation Committee has the discretion to: select the length of the performance period, the type of performance-based awards to be issued, the kind and/or level of performance goal or goals and whether the performance goal or goals apply to the Company, an affiliate or any division or business unit of any of them, or to the individual participant or any group of participants. The Compensation Committee has the discretion to decrease, but not increase, the amount of compensation payable pursuant to any performance-based award. The Compensation Committee must certify in writing prior to the payment of any performance-based award that the performance goals and any other material terms and conditions precedent to such payment have been satisfied.

The performance criteria and other related aspects of the 2017 Plan will be subject to shareholder approval again in 2021 if (as is currently the case) shareholder approval is then required to maintain the tax-deductible nature of performance-based compensation under the 2017 Plan.

The maximum performance-based award (other than a performance cash award) payable to any one participant for any 12-month period is shares of stock (or the equivalent cash value). The maximum If the performance period is less than or exceeds 12 months, the dollar and share limits expressed in this paragraph shall be reduced or increased proportionally.

Restrictions

The Compensation Committee may impose such restrictions on any awards under the 2017 Plan as it may deem advisable, including restrictions under applicable federal securities law, under the requirements of any stock exchange upon which the Company's common stock is then listed and under any blue sky or state securities law applicable to the awards.

Change in Control

In the event of a participant's termination of employment without "cause" or "good reason" (as those terms are defined in the 2017 Plan), within 12 months following a change in control, all awards that are outstanding and unvested shall become fully vested and exercisable and all restrictions on such outstanding awards shall lapse as of the date of termination.

Non-transferability

Unless otherwise determined by the Compensation Committee, no award granted under the 2017 Plan may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, otherwise than by will or by the laws of descent and distribution or pursuant to a domestic relations order (that would otherwise qualify as a qualified domestic relations order as defined in the Tax Code or Title I of the Employee Retirement Income Security Act of 1974, but for the fact that it relates to an award granted under the 2017 Plan), or, if applicable, until the termination of any restricted or performance period as determined by the Compensation Committee.

Adjustment Provisions

If there is a change in the outstanding shares of stock because of a stock dividend or split, recapitalization, liquidation, merger, consolidation, combination, exchange of shares, or other similar corporate change, the aggregate number of shares of stock available under the 2017 Plan and subject to each outstanding award, and its stated exercise price or the basis upon which the award is measured, shall be adjusted by the Compensation Committee. Moreover, in the event of such transaction or event, the Compensation Committee, in its discretion may provide in substitution for any

or all outstanding awards under the 2017 Plan such alternative consideration (including cash) as it, in good faith, may determine to be equitable under the circumstances and may require in connection therewith the surrender of all awards so replaced. Any adjustment to an incentive stock option shall be made consistent with the requirements of Section 424 of the Tax Code. Further, any adjustments made shall be made consistent with the requirements of Section 409A of the Tax Code.

Clawback

Every award granted under the 2017 Plan is subject to potential forfeiture or recovery to the fullest extent called for by law, any applicable listing standard, or any current or future clawback policy that may be adopted by the Company from time to time, including, without limitation, any clawback policy adopted to comply with final rules issued by the Securities and Exchange Commission and any final listing standards to be adopted by the NASDAQ Market pursuant to Section 954 of the Dodd- Frank Wall Street Reform and Consumer Protection Act.

Amendment, Modification and Termination of 2017 Plan

Subject to the Board's right to terminate, amend or modify the 2017 Plan at any time, the 2017 Plan will remain in effect until all awards issued under the 2017 Plan expire, terminate, are exercised or are paid in full in accordance with the 2017 Plan provisions and any award agreement. However, no award may be granted under the 2017 Plan after the tenth anniversary of the date the 2017 Plan is approved by the Company's shareholders.

The Board has discretion to terminate, amend or modify the 2017 Plan. Any such action of the Board is subject to the approval of the shareholders to the extent required by the 2017 Plan, law, regulation or the rules of any exchange on which Company stock is listed. Except as otherwise provided in the 2017 Plan, neither the Board, the CEO, nor the Compensation Committee may do any of the following without shareholder approval: increase the number of shares available under the 2017 Plan; grant options or SARs with an exercise price or base value that is below fair market value of a share of Company stock on the grant date; extend the exercise period or term of any option or SAR beyond 10 years from the grant date; expand the types of Awards available for grant under the 2017 Plan; or expand the class of individuals eligible to participate in the 2017 Plan.

Tax Withholding

The Company shall have the power to withhold, or require a participant to remit to the Company, an amount sufficient to satisfy federal, state, and local withholding tax requirements on any award under the 2017 Plan. To the extent that alternative methods of withholding are available under applicable laws, the Company will have the power to choose among such methods.

Federal Income Tax Information

The following is a brief summary of certain of the federal income tax consequences of certain transactions under the 2017 Plan based on federal income tax laws in effect on April 28, 2017. This summary is not intended to be exhaustive and does not describe state or local tax consequences.

As a general rule, a participant will not recognize taxable income with respect to any award at the time of grant except in the case of a participant who receives a restricted stock grant and makes the timely election permitted by Section 83(b) of the Tax Code.

Upon exercise of a nonqualified stock option, the lapse of restrictions on restricted stock, or upon the payment of SARs, restricted stock units, stock grants, stock units, performance shares, performance share units or performance cash, the participant will recognize ordinary taxable income in an amount equal to the difference between the amount paid for the award, if any, and the fair market value of the stock or amount received on the date of exercise, lapse of restriction or payment. The Company will be entitled to a concurrent income tax deduction equal to the ordinary income recognized by the participant.

A participant who is granted an incentive stock option will not recognize taxable income at the time of exercise. However, the excess of the stock's fair market value over the option price could be subject to the alternative minimum tax in the year of exercise (assuming the stock received is not subject to a substantial risk of forfeiture or is transferable). If stock acquired upon exercise of an incentive stock option is held for a minimum of two years from the date of grant and one year from the date of exercise, the gain or loss (in an amount equal to the difference between the sales price and the exercise price) upon disposition of the stock will be treated as a long-term capital gain or loss, and the Company will not be entitled to any income tax deduction. If the holding period requirements are not met, the incentive stock option will not meet the requirements of the Tax Code and the tax consequences described for nonqualified stock options will apply.

If certain awards fail to comply with Section 409A, a participant must include in ordinary income all deferred compensation conferred by the award, pay interest from the date of the deferral and pay an additional 20% tax. The award agreement for any award that is subject to Section 409A may include provisions necessary for compliance as determined by the Compensation Committee. The Company intends (but cannot and does not guarantee) that awards granted under the 2017 Plan will comply with the requirements of Section 409A or an exception thereto and intends to administer and interpret the 2017 Plan in such a manner.

Special Rules Applicable to Officers

In limited circumstances where the sale of stock that is received as the result of a grant of an award could subject an officer to suit under Section 16(b) of the Exchange Act, the tax consequences to the officer may differ from the tax consequences described above. In these circumstances, unless a special election has been made, the principal difference usually will be to postpone valuation and taxation of the stock received so long as the sale of the stock received could subject the officer or director to suit under Section 16(b) of the Exchange Act, but not longer than six months.

Tax Consequences to the Company or Its Affiliates

To the extent that an grantee recognizes ordinary income in the circumstances described above, the Company or the subsidiary for which the employee performs services will be entitled to a corresponding deduction provided that, among other things, the income meets the test of reasonableness, is an ordinary and necessary business expense, is not an "excess parachute payment" within the meaning of Section 280G of the Tax Code and is not subject to the \$1.0 million deduction limit for certain executive compensation under Section 162(m) of the Tax Code.

New Plan Benefits Table

Awards to employees, officers, directors and consultants under the 2017 Plan are made at the discretion of the Compensation Committee. Therefore, the future benefits and amounts that will be received or allocated under the 2017 Plan are not determinable at this time. However, the following table provides information with respect to awards granted under the 2006 Plan during the fiscal year ending July 31, 2016 to the Company's named executive officers (individually), officers, including named executive officers (as a group), all current non-employee directors (individually and as a group), and all employees, including officers who are not named executive officers (as a group).

Name and Position or Group	Stock Options
Named Executive Officers:	
Mark Fletcher	4,447
Stephen Fellows*	1,668

David Brusegard*	1,668
All Officers (including Named Executive Officers) as a Group (3 persons)	7,783
All Non-Employee Directors as a Group (3 persons)	0
All Employees and Officers (who are not Named Executive Officers) as a Group (1 person*)	7,611
*These individuals are no longer officers, directors or employees of the Company	

Approval of the Adjournment of the annual Meeting, if Necessary
TO SOLICIT ADDITIONAL PROXIES FOR PROPOSAL set forth in itemS 4 AND 5
(Item 5 on the Proxy Card)
What am I voting on?
Generex is asking its stockholders to vote on a proposal to approve the adjournment of the annual meeting of stockholders, if necessary, to solicit additional proxies for the proposal set forth as <i>Item 1</i> on the Proxy Card.
Why is this proposal necessary?
As discussed above, our Board recommends a vote for the increase in authorized shares of common stock under <i>Item</i> . In order to implement the increase in authorized shares or the reverse stock split, Generex is required under Delaware law to obtain the affirmative vote of a majority of all shares of common stock outstanding for each proposal. While we hope to have a majority of all shares of common stock outstanding vote for the increase in authorized shares and the reverse stock split at the annual meeting, it is possible we will not have sufficient votes to do so. If we do not have sufficient votes for <i>Item 1</i> and <i>Item 2</i> to pass, we could solicit and obtain additional votes and promptly reconvene the annual meeting.
How many votes are needed for this proposal and how are the votes counted?
The affirmative vote of a majority of shares of common stock present in person or by proxy at the annual meeting and entitled to vote on the subject matter is required to approve this <i>Item 2</i> . Abstentions will have the effect of negative votes.

How does the Board of Directors recommend that I vote?

We recommend that you vote **FOR** the approval to adjourn the annual meeting of stockholders, if necessary, to solicit additional proxies for the proposal set forth as *Item52* on the Proxy Card.

RATIFICATION OF THE APPOINTMENT OF MNP LLP

AS GENEREX'S INDEPENDENT PUBLIC ACCOUNTANTS FOR FISCAL YEAR

(Item 6 on the Proxy Card)

What am I voting on?

The Audit Committee of the Board of Directors has selected MNP LLP as the independent public accountants to examine the financial statements of Generex and its subsidiaries for the fiscal year ending July 31, 2017. The Board of Directors has concurred in the Audit Committee's selection and is presenting the matter to the stockholders for ratification at the annual meeting. MNP LLP ("MNP") has served as our independent auditors since June 1, 2013.

Why is ratification of the selection of MNP LLP necessary?

Stockholder ratification of the selection of MNP LLP as our independent auditors is not required by our bylaws or otherwise. However, we are submitting the selection of MNP LLP to the stockholders for ratification as a matter of good corporate practice. If the stockholders fail to ratify the selection, the Audit Committee will reconsider whether or not to retain MNP LLP. Even if the selection is ratified, the Audit Committee in its discretion may direct the appointment of a different independent audit firm at any time during the year if it is determined that such a change would be in the best interests of us and our stockholders.

What services will the independent registered public accounting firm provide?

Audit services provided by MNP LLP for fiscal year 2015 will include the examination of the consolidated financial statements of Generex and services related to periodic filings made with the SEC. Audit services for fiscal year 2015 may also include the audit of the effectiveness of the company's internal control over financial reporting as required by Section 404 of the Sarbanes-Oxley Act of 2002. Additionally, MNP LLP may provide audit-related, tax and other services comparable in nature to the services that it performed in fiscal 2014, as described below under the heading "Audit Matters" and the subheading "Fees Paid to Generex's Independent Public Accountants."

Will representatives of the independent registered public accounting firm be present at the 2015 annual meeting?

Representatives of MNP LLP are expected to be present at the meeting, will have an opportunity to make a statement if they so desire and will be available to respond to appropriate questions.

How does the Board of Directors recommend that I vote?

We recommend that you vote **FOR** the ratification of the appointment of MNP LLP as Generex's independent registered public accounting firm for the fiscal year ending July 31, 2017.

AUDIT MATTERS

Fees Paid to Generex's Independent Public Accountants

MNP LLP ("MNP") has served as our independent auditors since June 1, 2013. The appointment of MNP as our independent public accountants was unanimously approved by the Audit Committee of our Board of Directors. MNP is the successor to our former independent auditors, MSCM LLP ("MSCM"), following MNP's merger with MSCM in June 2013. MSCM served as our independent auditors from September 5, 2008 until June 1, 2013.

The following table sets forth the aggregate fees paid by Generex for the fiscal years ended July 31, 2016 and 2015 to our independent auditors:

	Fiscal Y	ear	Fiscal Y	ear
	Ended		Ended	
	July 31,		July 31,	
	2016		2015	
Audit Fees	\$44,840	(1)	\$57,760	(1)
Audit-Related Fees	-0-		-0-	
Tax Fees	-0-	(2)	-0-	(2)
All Other Fees		(3)	\$3,500	(3)
TOTAL	\$44,840		\$61,160)

- (1) Includes fees associated with quarterly reviews of financial statements included in Generex's Form 10-Q filings.
- (2)MNP LLP did not provide or bill for any tax services.

(3) Represents fees associated with review of the Company's registration statements on Form S-1 and Form S-8.

Policy for Pre-Approval of Audit and Non-Audit Services

The Audit Committee's policy is to pre-approve all audit services and all non-audit services that Generex's independent auditor is permitted to perform for Generex under applicable federal securities regulations. As permitted by the applicable regulations, the Audit Committee's policy utilizes a combination of specific pre-approval on a case-by-case basis of individual engagements of the independent auditor and general pre-approval of certain categories of engagements up to predetermined dollar thresholds that are reviewed annually by the Audit Committee. Specific pre-approval is mandatory for the annual financial statement audit engagement, among others.

The pre-approval policy was implemented effective as of October 30, 2003. All engagements of the independent auditor to perform any audit services and non-audit services since that date have been pre-approved by the Audit Committee in accordance with the pre-approval policy. The policy has not been waived in any instance. All engagements of the independent auditor to perform any audit services and non-audit services prior to the date the pre-approval policy was implemented were approved by the Audit Committee in accordance with its normal functions

Report of the Audit Committee

The Audit Committee reviewed and discussed Generex's audited financial statements for the fiscal year ended July 31, 2016 with management. The Audit Committee discussed with MNP LLP, Generex's independent public accountants for the fiscal year ended July 31, 2016, the matters required to be discussed by Statement on Auditing Standards No. 61, as amended as adopted by the Public Company Accounting Oversight Board in Rule 3200T. The Audit Committee received the written disclosures and the letter from MNP LLP required by applicable requirements of the Public Company Accounting Oversight Board regarding the independent accountant's communications with the Audit Committee concerning independence, and has discussed with MNP LLP its independence. Based on the review and discussions described above, among other things, the Audit Committee recommended to the Board of Directors that the audited financial statements be included in Generex's Annual Report on Form 10-K for the fiscal year ended July 31, 2016 for filing with the Securities and Exchange Commission.

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Submitted by the Audit Committee
Brian T. McGee (Chairman)
The foregoing Report of the Audit Committee shall not be deemed to be soliciting material, to be filed with the SEC or to be incorporated by reference into any of Generex's previous or future filings with the SEC, except as otherwise explicitly specified by Generex in any such filing.
OTHER MATTERS
The Generex Board of Directors is not aware of any other business that may be brought before the special meeting.
Security Ownership of Certain Beneficial Owners and Management
The table on the following pages sets forth information regarding the beneficial ownership of the common stock by our directors and named executive officers (including persons who served as principal executive officer and principal financial officer during a portion of the fiscal year ended July 31, 2016) and all the named executives and directors as a group. We are not aware of any person or group that beneficially owns more than five percent of our outstanding shares of common stock. [**ALPHA?]
The information contained in this table is as of April , 2017. At that date, we had shares of common stock outstanding.
A person is deemed to be a beneficial owner of shares if he has the power to vote or dispose of the shares. This power can be exclusive or shared, direct or indirect. In addition, a person is considered by SEC rules to beneficially ow shares underlying options or warrants that are presently exercisable or that will become exercisable within sixty (60) days.
Beneficial Ownership
Name of Beneficial Owner Number of Percent

 \mathbf{of}

Shares

Class

Named Executives, Directors and Nominees

Mark Fletcher ⁽¹⁾ 15,906 * % Brian T. McGee ⁽²⁾ 3,726 * Andrew Greene⁽³⁾ 240,000

Named Executives and Directors as a group ($\,$ persons) $\,$ ___ $\,$ % Pharma Trials, $LLC^{(4)}$ $\,$ 1,200,000

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^{*} Less than 1%.

(1) Includes 15,606 shares and 300 options which were granted on March 8, 2010 under 2006 Plan.

Includes 286 shares, 100 options which were granted on March 8, 2010 under the 2006 Plan, 200 options issued

(2) March 25, 2011 under the 2001 Stock Option Plan, 508 options issued June 19, 2012 under the 2006 Plan, 1,413 options issued April 1, 2013 under the 2006 Plan, 328 options issued June 6, 2013 under the 2006 Plan and 891 options issued October 31, 2013 under the 2001 (400) and 2006 Plans (491).

Consists of shares of common stock issuable upon the conversation of Series H Preferred Stock held by Pharma (3) Trials, LLC. Pharma Trials, LLC owns 3,000 shares of Series H Preferred Stock, which are convertible into an aggregate 1,200,000 shares of Common Stock. Mr. Greene owns an indirect 20% interest in Pharma Trials, LLC

Consists of 1,200,000 shares of common stock issuable upon the conversation of 3,000 shares of Series H Preferred Stock

In addition to the above, Alpha Capital Anstalt is the holder of our Convertible Note Due March ___, 2018 ("Note") in the principal amount of \$674,854.96. convertible into common stock at a post-reverse split price of \$10.00 per share, resulting in 674,855 shares of common stock. In connection with the waiver of certain right by the Alpha capital Anstalt to participate in our Sale of Series H Preferred Stock, we agreed to repay the Note in cash by May 31, 2017, and the conversion feature was suspended.. If we do not timely repay the Note, it will again become convertible.

CERTAIN TRANSACTIONS

Changes in Control

The transactions described below under "Related Transactions" may be deemed a potential change in control of the Generex. An aggregate of 1,2000,000 shares of the Company's common stock are issuable upon conversion of the Series H Preferred Stock sold at the initial closing. An aggregate of 46,000,000 shares of the Company's common stock would be issuable upon conversion of the Series I and Series H Preferred Stock if all shares of such preferred stock contemplated by the securities purchase agreement are issued. On the date of this filing, the Company has less than 1,450,000 shares of authorized and unissued shares of common stock. However, during the period commencing on the date upon which the stockholders approve the increase in the authorized number of shares of common stock (Proposal No, 1) and ending on December 31, 2018, the holders of any shares issued upon conversion of the preferred stock have agreed to vote such shares in favor of Company management's slate of directors. In addition, the Series I Preferred Stock, when issued, shall have a special one-time voting right. At the first meeting of the Company's stockholders following the initial issuance of the Series I Preferred Stock, the Series I Preferred Stock shall be entitled

to vote on (i) the election of individuals to serve as members of the Board of Directors, and (ii) any proposal to increase the authorized number of shares of the Company's common stock. The Series I Preferred Stock, as a class, shall be entitled to cast a number of votes on such proposal equal to fifty percent (50%) of the total number of votes entitled to be cast at such meeting (determined as of the record date for such meeting) by all other outstanding shares of the Company's capital stock.

The investor has agreed in the securities purchase agreement to exercise the above rights in favor of (a) the election of Company management's slate of directors, and (b) the Company's proposal to increase the authorized number of shares of common stock, both as set forth in Company management's proxy statement in respect of the first meeting of the Company's stockholders to be held after the date hereof

Review of Related Party Transactions

We presently have a policy requiring approval by stockholders or by a majority of disinterested directors of transactions in which one of our directors has a material interest apart from such director's interest in Generex. We also have a policy requiring the approval by the Audit Committee for any transactions in which a director or an executive officer has a material interest apart from such director's or officer's interest in Generex.

Related Transactions

The following describes a Securities Purchase Agreement between Pharm Trails, LLC and the Company, as well as the initial issuance of 3,000 shares of Series H Preferred Stock to that investor. Andrew Greene, a director of the Company and its Chief Operating Officer, holds a 20% interest in Pharma Trails, LLC. Mr. Greene declared his conflict of interest and did not participate in the deliberations of the Company's Board of Directors with respect to approval of the transactions contemplated by the securities purchase agreement.

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On March 28, 2017, the Company entered into a securities purchase agreement with an investor pursuant to which the Company agreed to sell an aggregate of 109,000 shares of its newly designated non-voting Series H Preferred Stock ("Series H Preferred Stock") and 6,000 shares of its newly designated Series I Preferred Stock ("Series I Preferred Stock").

The Series H Preferred Stock is scheduled to be sold in four tranches. At closing of the first tranche, the Company issued 3,000 shares of Series H Preferred Stock for a purchase price of \$3,000,000. The proceeds of this sale were paid directly on the Company's behalf to Emmaus Life Sciences, Inc., as an additional deposit under the Company's letter of intent with Emmaus.

The closing of subsequent tranches are scheduled as follows; provided that the Company's only recourse for the investor's failure to purchase the shares at any particular subsequent closing is to terminate the investor's right to purchase any subsequent tranche:

the Closing Date for the sale of all 6,000 shares of Series I Preferred Stock (\$6,000,000) shall occur no later than April 17, 2017;

the Closing Date for the sale of 6,000 shares of Series H Preferred Stock (\$6,000,000) shall occur no later than May 15, 2017;

the Closing Date for the sale of 25,000 shares of Series H Preferred Stock (\$25,000,000) shall occur no later than June 30, 2017; and

the Closing Date for the sale of 75,000 shares of Series H Preferred Stock (\$75,000,000) shall occur no later than July 31, 2017.

In addition to other customary conditions, the final two tranches are conditioned on approval by the Company's stockholders of a proposal to increase in the number of authorized shares of common stock, as well as the investor's approval of an operating budget for the Company and its Subsidiaries for the eighteen (18) month period commencing on July 1, 2017 and ending on December 31, 2018.

Conversion and other Terms of the Series H and Series I Preferred Stock

The Series H and Series I Preferred Stock will be convertible at the option of the holder at any time into shares of the Company's common stock at an effective conversion price of \$2.50 per share. An aggregate of 1,2000,000 shares of the Company's common stock are issuable upon conversion of the Series H Preferred Stock sold at the initial closing. An aggregate of 46,000,000 shares of the Company's common stock would be issuable upon conversion of the Series I and Series H Preferred Stock if all shares of such preferred stock contemplated by the securities purchase agreement are issued. On the date of this filing, the Company has less than 1,450,000 shares of authorized and unissued shares of common stock, and intends to solicit stockholder approval of a proposal for an increase in the number of authorized shares of the Company's common stock at a special meeting of the stockholders.

Neither the Series H Preferred Stock nor the Series I Preferred Stock have special dividend rights. If the Company pays dividends on its common stock, the holders of the preferred stock will receive dividends in the amount they would have received had they converted the preferred stock to common stock.

The conversion price of the preferred stock will be subject to adjustment in the case of stock splits, stock dividends, combinations of shares, similar recapitalization transactions and certain pro-rata distributions to common stockholders. In the event of a fundamental transaction, such as a merger, consolidation, sale of substantially all assets and similar reorganizations or recapitalizations, the holders of convertible preferred stock will be entitled to receive, upon conversion of their shares, any securities or other consideration received by the holders of the Company's common stock pursuant to the fundamental transaction.

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The securities purchase agreement and the certificates of designation authorizing the Series H and Series I Preferred Stock include certain agreements and covenants for the benefit of the holders of the convertible preferred stock, including restrictions on the Company's ability to amend its certificate of incorporation and bylaws in any manner that materially and adversely affects any rights of a preferred holder, prohibition on the Company's authorizing or issuing any class of capital stock senior to the Series H or Series I Preferred Stock in liquidation, and prohibition on the Company repurchasing more than a *de minimis* number of shares of its common stock or other junior securities.

The securities purchase agreement requires the Company to prepare a an operating budget for the Company and its subsidiaries for the eighteen (18) month period commencing on July 1, 2017 and ending on December 31, 2018 and procure the written approval of the operating budget by the investor (or from each investor, if there is more than one investor), prior to the closing date for the third tranche of Series H Preferred Stock, June 30, 2017. The investor agreed not to unreasonably withhold or delay approval.

The securities purchase agreement also prohibits the Company from issuing additional equity securities until 60 days after the effective date of a registration statement covering the resale of the common stock issuable upon exercise conversion of the preferred stock and issuing additional debt or equity securities with variable a conversion or exercise price for a period of 12 months after the closing of the transaction.

The securities purchase agreement places certain restrictions and requirements on the conduct of the Company's business until such time as (i) not more than 25% of the Series H and Series I Preferred Stock remains outstanding, or (ii) the investor holds less than 25% of the outstanding common stock issued on conversion of both classes of preferred stock. These restrictions and requirements lapse if the investor does not close on any of the tranches described above, and include:

The Company will operate its business, and the businesses of its subsidiaries, only in the ordinary course, including, without limitation, the expenditure or utilization of available funds, and in accordance with the operating budget after the operating budget is adopted in accordance with the securities purchase agreement.

The Company will not create, incur or assume any long-term debt (including obligations in respect of leases) or create any encumbrance upon any of its properties or assets or guarantee or otherwise become liable for the obligations of any other person or make any loans or advances to any person.

Neither the Company nor any subsidiaries will sell or otherwise dispose of any of their properties or assets except in the ordinary course of their respective businesses.

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Neither the Company nor any subsidiaries will enter into any agreement other than agreements made in the ordinary course of their respective businesses. Investment transactions approved by the Board of Directors in accordance with the terms of the securities purchase agreement and the transactions contemplated by the letter of intent between the Company and Emmaus Life Sciences, Inc., will be considered made in the ordinary course of the Company's business.

Until such time as (i) not more than 25% of the Series H and Series I Preferred Stock remains outstanding, or (ii) the investor holds less than 25% of the outstanding common stock issued on conversion of both classes of preferred stock, the company must establish and maintain an investment committee:

- •The purpose of the investment committee will be to source and evaluate acquisition and investment transactions.
 - The investment committee will be comprised of Joseph Moscato, Andrew Greene, Andrew Ro, Dr. Jason Terrell, and Richard Purcell. The addition of any further members to the investment committee or the replacement of any members of the investment committee shall require the consent of the Company and the investor.
- The investment committee will conduct due diligence with respect to any prospective investment transaction.

If the investment committee is satisfied with its due diligence, it will enter into negotiations with relevant third parties of the terms and conditions for consummation of the investment transaction.

If the investment committee determines that the terms and conditions are reasonable and appropriate and that the investment transaction is in the best interests of the Company and its stockholders, the investment committee shall submit the investment transaction to the Company's Board of Directors for its consideration.

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The securities purchase agreement requires the Company to maintain its operating and investment accounts at financial institutions acceptable to the investor, acting reasonably. All activity in the investment account must be authorized by both the Company's President and CEO and a representative of the investor.

The Company may not undertake a reverse or forward stock split or reclassification of the common stock without the prior written consent of the investor, or if there is more than one investor, investors holding a majority in interest of the shares of preferred stock.

The securities purchase agreement requires that any new directors of the Company be "Independent Directors" as defined by Nasdaq Rule 5605.

The Series I Preferred Stock, when issued, shall have a special one-time voting right. At the first meeting of the Company's stockholders following the initial issuance of the Series I Preferred Stock, the Series I Preferred Stock shall be entitled to vote on (i) the election of individuals to serve as members of the Board of Directors, and (ii) any proposal to increase the authorized number of shares of the Company's common stock. The Series I Preferred Stock, as a class, shall be entitled to cast a number of votes on such proposal equal to fifty percent (50%) of the total number of votes entitled to be cast at such meeting (determined as of the record date for such meeting) by all other outstanding shares of the Company's capital stock.

The investor has agreed in the securities purchase agreement to exercise the above rights in favor of (a) the election of Company management's slate of directors, and (b) the Company's proposal to increase the authorized number of shares of common stock, both as set forth in Company management's proxy statement in respect of the first meeting of the Company's stockholders to be held after the date hereof.

During the period commencing on the date upon which the Company's stockholders have approved an increase in the authorized number of shares of common stock and ending on December 31, 2018, the holders of any shares issued upon conversion of the preferred stock have agreed to vote such shares in favor of Company management's slate of directors.

The securities purchase agreement contains representations and warranties and covenants for each party, which must be true and have been performed at each closing. The Company has agreed to indemnify and hold the investor harmless against certain liabilities in connection with the issuance and sale of the convertible preferred stock and warrants under the securities purchase agreement.

Section 16(a) Beneficial Ownership Reporting Compliance

Section 16(a) of the Exchange Act requires that Generex's directors and executive officers, and any persons who own more than ten percent (10%) of Generex's common stock, file with the Securities and Exchange Commission (the "SEC") initial reports of ownership and reports of changes in ownership of common stock and other equity securities of Generex. Such persons are required by SEC regulations to furnish Generex with copies of all such reports that they file. To the knowledge of Generex, based upon its review of these reports, all Section 16 reports required to be filed by its directors and executive officers during the fiscal year ended July 31, 2016 were filed on a timely basis.

OTHER INFORMATION

Stockholder Proposals for the Next Annual Meeting

Any proposals of stockholders intended to be presented at the 2017 annual meeting of stockholders must be received by Generex at 4145 North Service Road, Suite 200, Burlington, Ontario, Canada L7L 6A3, no later than a reasonable time before Generex begins to print and distribute its proxy materials in order to be included in the proxy materials and form of proxy relating to such meeting. It is suggested that stockholders submit any proposals by an internationally recognized overnight delivery service to the Secretary of Generex at its principal executive offices located at 4145 North Service Road, Suite 200, Burlington, Ontario, Canada L7L 6A3. Such proposal must meet the requirements set forth in the rules and regulations of the SEC in order to be eligible for inclusion in the proxy materials for such meeting. The 2017 annual meeting is scheduled to take place on June 7, 2017.

For business to be properly brought before the 2017 annual meeting by a stockholder in a form other than a stockholder proposal requested to be included in Generex's proxy materials, any stockholder who wishes to nominate a person for election as director or bring another item of business before the annual meeting of stockholders must give notice of such intention to nominate or other business item in writing to the Secretary of Generex not less than 60 nor more than 90 days prior to the annual meeting. In the event that less than 70 days' notice or prior disclosure of the date of the meeting is given or made to stockholders, notice of such nomination or business to be timely must be received by the Secretary of Generex not later than the close of business on the 10th day following the day on which such notice of the date of the meeting was mailed or such public disclosure was made. The stockholder's notice of such nomination or business must provide information about the nominee, the nature of the other business and the stockholder proposing such nomination or business, as required by Generex's bylaws. A copy of these bylaw requirements will be provided upon request in writing to David Brusegard, Secretary, at the principal offices of Generex.

If there should be any change in the foregoing submission deadlines, Generex intends to publicly disseminate information concerning the change.

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Appendix A

AUDIT COMMITTEE CHARTER

The Audit Committee (the "Committee") is appointed by the Board of Directors (the "Board") to assist the Board in monitoring (1) the integrity of the Company's financial statements and reports and (2) the independence and performance of the Company's auditors. The Committee shall be solely responsible for the appointment, compensation, retention and oversight of the work of any independent auditors employed by the Company for the purpose of preparing or issuing an audit report or related work. The independent auditor so employed shall report directly to the Committee.

The Committee shall pre-approve all auditing and permitted non-audit services (including the fees and terms thereof) to be performed for the Company by its independent auditor, subject to the de minimis exceptions for non-audit services described in Section 10A(i)(1)(B) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), which are approved by the Committee prior to the completion of the audit. The Committee may form and delegate authority to subcommittees consisting of one or more members when appropriate, including the authority to grant pre-approvals of audit and permitted non-audit services, provided that such delegation is in compliance with Section 10A(i)(3) of the Exchange Act and the rules thereunder and decisions of such subcommittees to grant pre-approvals shall be presented to the Committee at its next scheduled meeting. The Committee shall not delegate its responsibilities to pre-approve services performed by the independent auditors to management.

The Committee shall have the authority to retain independent legal, accounting or other consultants or advisors to advise it. The Committee shall have the authority to request any officer or employee of the Company or the Company's outside counsel, auditor or other consultant or advisor to attend a meeting of the Committee or to meet with any members of, or consultants or advisors to, the Committee. The Company shall provide sufficient funds to the Committee for the retention, use or employment of any legal, accounting or other consultant or advisor by the Committee that is necessary for the Committee to carry out its duties under this Charter.

The Committee shall:

^{1.} Review and reassess the adequacy of this Charter from time to time and recommend any proposed changes to the Board for approval.

- 2. Review the Company's annual audited financial statements with management and the Company's independent auditor, including major issues regarding accounting and auditing principles and practices.
- Review with management and the Company's independent auditor any significant financial reporting issues and 3. judgments observed by or brought to the attention of the Committee relative to the preparation of the Company's financial statements.
- 4. Review the Company's quarterly financial statements prior to the filing of its Form 10-Q.
- 5. Review any proposed major changes to the Company's auditing and accounting principles prior to their adoption.
- Receive periodic reports from the Company's independent auditor regarding the auditor's independence, discuss 6. such reports with the auditor, and recommend any Board action deemed necessary and appropriate by the Committee to assure the independence of the auditor.
- 7. Ensure the rotation of the audit partners of the independent auditor to the extent required by law.
- Recommend to the Board policies for the Company's hiring of employees, or former employees, of the Company's 8. independent auditor who participated in any capacity in the audit of the Company, prior to the Company's hiring any such persons.

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Review and discuss reports from the independent auditor on: (a) all critical accounting policies and practices to be used; (b) all alternative treatments of financial information within generally accepted accounting principles that 9. have been discussed with management, ramifications of the use of such alternative disclosures and treatments, and the treatment preferred by the independent auditor; and (c) other material communications between the independent auditor and management.

Discuss with the independent auditor the matters required to be discussed with the Committee by the independent 10 auditor under Statement on Auditing Standards No. 61 relating to the conduct of the audit of the Company's financial statements.

11. Review with the Company's independent auditor any problems or difficulties the auditor may have encountered, as well as any management letter provided by the auditor and the Company's response to that letter.

Review and discuss with management, the independent auditor and the Controller: (a) the adequacy and effectiveness of the Company's internal controls (including any significant deficiencies and significant changes in 12. internal controls reported to the Committee by the independent auditor or management); (b) the Company's internal audit procedures; and (c) the adequacy and effectiveness of the Company's disclosures controls and procedures, and management reports thereon.

- Review disclosures made to the Committee by the Company's Chief Executive Officer and Chief Financial Officer during their certification process for the Form 10-K and Form 10-Q about any significant deficiencies in the design or operation of internal controls or material weaknesses therein and any fraud involving management or other employees who have a significant role in the Company's internal controls.
- 14. Prepare the report required by the rules of the Securities and Exchange Commission to be included in the Company's annual proxy statement.
- 15. Review with the Company's attorneys such legal matters as the Committee determines may have a material impact on the Company's financial statements.
- 16. Evaluate together with the Board the performance of the Company's independent auditor.
- 17. Review the appointment and any replacements of the Company's principal accounting officer.

Establish procedures for the receipt, retention and treatment of complaints received regarding accounting, internal 18. accounting controls or auditing matters and the confidential, anonymous submission by employees of concerns regarding questionable accounting or auditing matters.

The Committee shall consist of no fewer than three members. Each member of the Committee shall be independent and shall have the ability to read and understand financial statements, including the Company's balance sheet, income statement and cash flow statement. For purposes of this Charter, to be considered "independent" a Committee member: (1) must meet the independence requirements of the NASDAQ Stock Market, Inc. and any U.S. Securities and Exchange Commission regulation applicable to the Company; and (2) may not, other than in his or her capacity as a member of the Committee, (a) accept any consulting, advisory or other compensatory fee from the Company or any subsidiary thereof, or (b) be an affiliated person of the Company or any subsidiary thereof.

Committee members shall be members of the Board of the Company and shall be nominated and elected by the full Board annually. The full Board shall promptly fill vacancies that may occur on the Committee. At least one member of the Committee shall have past employment experience in finance or accounting, or comparable experience or background (including, for example, being or having been a chief executive officer, chief financial officer or other senior corporate officer with financial oversight responsibilities) which results in such member having financial sophistication. The qualifications of Committee members shall be determined by the full Board.

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Meetings of the Committee may be called from time to time by the Chairman or any two members of the Committee upon not less than seventy-two (72) hours prior notice (which may but need not state the business intended to be conducted at the meeting), provided that a meeting may be held without such notice if all members are present or, if absent, waive notice of the meeting. A majority of the members of the Committee shall constitute a quorum for the purpose of taking any action upon any matter than may come before it, and the Committee may take any action which it is authorized to take as a committee without the necessity of a meeting if all members of the Committee consent in writing in accordance with Section 141(f) of the Delaware General Corporation Law. The Chairman of the Committee shall promulgate such other rules or procedures as he or she deems necessary or appropriate for the proper and efficient conduct of the business of the Committee.

While the Committee has the responsibilities and powers set forth in this Charter, it is not the duty of the Committee to plan or conduct audits or to determine that the Company's financial statements are complete and accurate and in accordance with generally accepted accounting principles. This is the responsibility of management and the independent auditor. Nor is it the duty of the Committee to conduct investigations, to resolve disagreements, if any, between management and the independent auditor or to assure the Company's compliance with laws and regulations relating to financial disclosure or any other area.

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Appendix B
FORM OF CERTIFICATE OF AMENDMENT
ТО
RESTATED CERTIFICATE OF INCORPORATION
OF
GENEREX BIOTECHNOLOGY CORPORATION
Generex Biotechnology Corporation, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "DGCL"),
DOES HEREBY CERTIFY:
FIRST: That, in accordance with Section 242 of the DGCL, the Board of Directors of Generex Biotechnology Corporation (the "Corporation"), by unanimous written consent filed with the minutes of the Board of Directors, duly adopted by resolution the amendment (the "Amendment") to the Corporation's Restated Certificate of Incorporation (the "Certificate of Incorporation") and directed that said Amendment be submitted to the stockholders of the Corporation for consideration.
SECOND: That thereafter, the holders of a majority of the outstanding stock of the Corporation entitled to vote thereon approved the Amendment at a special meeting of the Corporation's stockholders in accordance with Section 242 of the DGCL.
THIRD: Effective upon the filing of this Certificate of Amendment with the Delaware Secretary of State, the Certificate of Incorporation is hereby amended by deleting Article FOURTH in its entirety and replacing it with the following:

"FOURTH: The aggregate number of shares of all classes of stock that this Corporation shall have the authority to issue is 751,00,000 shares, consisting of 750,000,000 shares of common stock, par value \$.001 per share, and (b) 1,000,000 shares of preferred stock, par value \$.001 per share. The preferred stock may be issued in one or more series and may have preferences as to dividends and to liquidation of the Corporation. The Board of Directors of the Corporation shall establish the specific rights, preferences, voting privileges and restrictions of such preferred stock or

any series thereof.

FOURTH: Effective upon the filing of this Certificate of Amendment with the Delaware Secretary of State, the Certificate of Incorporation is hereby amended by deleting Article FIRST in its entirety and replacing it with the following:

FIRST: The Name of the Corporation is NuGenerex Biotechnology Holdings, Inc.

FIFTH: This Certificate of Amendment will be effective upon filing.

IN WITNESS WHEREOF, Generex Biotechnology Corporation has caused this Certificate of Amendment to the Restated Certificate of Amendment to be signed by Joseph Moscato, its President & Chief Executive Officer, this day of June, 2017.

GENEREX BIOTECHNOLOGY CORPORATION

By:

Joseph Moscato

President & Chief Executive Officer

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Appendix C

2017 EQUITY INCENTIVE PLAN

ARTICLE 1

ESTABLISHMENT, PURPOSE, EFFECTIVE DATE, EXPIRATION DATE

- <u>ESTABLISHMENT</u>. NuGenerex Biotechnology Holdings, Inc. (f/k/a Generex Biotechnology Corporation), a Delaware corporation (the <u>"Company"</u>), hereby establishes the NuGenerex Biotechnology Holdings, Inc. 2017 Equity Incentive Plan (the <u>"Plan"</u>).
- PURPOSE. The purpose of the Plan is to advance the interests of the Company and its shareholders by enhancing the Company's ability to attract and retain qualified persons to perform services for the Company, by providing incentives to such persons to put forth maximum efforts for the Company and by rewarding persons who contribute to the achievement of the Company's economic objectives. To further these objectives, the Plan provides for the grant of Options, Stock Appreciation Rights, Restricted Stock, Restricted Stock Units, Stock Grants, Stock Units, Performance Shares and Performance Share Units. The Plan also permits the grant of Awards that qualify for the "performance-based compensation" exception to the limitations on the deduction of compensation imposed by Section 162(m) of the Code. At the same time, the Plan permits the Committee, in the exercise of its discretion, to grant Awards to Covered Employees that do not qualify for the "performance-based compensation" exception.
- **EFFECTIVE DATE**. The Plan will become effective on the date it is approved by the shareholders at the Company's 2017 Special Meeting of Stockholders (the "Effective Date").
- **1.4** EXPIRATION DATE. The Plan will expire on, and no Award may be granted under the Plan after, the tenth (10th) anniversary of the Effective Date (the "Expiration Date"). Any Awards that are outstanding on the Expiration Date shall remain in force according to the terms of the Plan and the applicable Award Agreement.

ARTICLE 2

GLOSSARY; CONSTRUCTION

- **2.1 GLOSSARY**. When a word or phrase appears in this Plan document with the initial letter capitalized, and the word or phrase does not commence a sentence, the word or phrase will generally be given the meaning ascribed to it in Article 1 or in the attached Glossary, which is incorporated into and is part of the Plan. All of these key terms are listed in the Glossary. Whenever these key terms are used, they will be given the defined meaning unless a clearly different meaning is required by the context.
- **2.2 CONSTRUCTION**. The masculine gender, where appearing in the Plan, shall include the feminine gender (and vice versa), and the singular shall include the plural, unless the context clearly indicates to the contrary. If any provision of this Plan is determined to be for any reason invalid or unenforceable, the remaining provisions shall continue in full force and effect.

ARTICLE 3

ELIGIBILITY AND PARTICIPATION

- 1. <u>GENERAL ELIGIBILITY</u>. Persons eligible to participate in this Plan include all employees, officers, Non-Employee Directors of, and Consultants to, the Company or any Affiliate. Awards may also be granted to prospective employees or Non-Employee Directors but no portion of any such Award will vest, become exercisable, be issued, or become effective prior to the date on which such individual begins to provide services to the Company or its Affiliates.
- **2. ACTUAL PARTICIPATION**. Subject to the provisions of the Plan, the Committee may, from time to time, select from among all eligible individuals, those to whom Awards will be granted and will determine the nature and amount of each Award.

ARTICLE 4

ADMINISTRATION

- 4.1 GENERAL. The Plan shall be administered by the Committee or, with respect to individuals who are Non-Employee Directors, the Board. All references in the Plan to the "Committee" shall refer to the Committee or Board, as applicable. The Committee, by majority action thereof, is authorized to interpret the Plan, to prescribe, amend, and rescind rules and regulations as it may deem necessary or advisable to administer the Plan, to provide for conditions and assurances deemed necessary or advisable to protect the interests of the Company, and to make all other determinations necessary or advisable for the administration of the Plan, but only to the extent not contrary to the express provisions of the Plan. Determinations, interpretations, or other actions made or taken by the Committee in good faith pursuant to the provisions of the Plan shall be final, binding and conclusive for all purposes of the Plan.
- 4.2 **COMMITTEE RESPONSIBILITIES**. Subject to the provisions of the Plan, the Committee shall have the authority to: (a) designate the Participants who are entitled to receive Awards under the Plan; (b) determine the types of Awards and the times when Awards will be granted; (c) determine the number of Awards to be granted and the number of shares of Stock to which an Award will relate; (d) determine the terms and conditions of any Award, including, but not limited to, the purchase price or exercise price or base value, the grant price, the period(s) during which such Awards shall be exercisable (whether in whole or in part); (e) any restrictions or limitations on the Award, any schedule for lapse of restrictions or limitations, and accelerations or waivers thereof, based in each case on such considerations as the Committee determines; provided, however, that except in the case of a Change in Control, the Committee shall not have the authority to accelerate the vesting or waive the forfeiture restrictions on any Performance-Based Award; (f) determine whether, to what extent, and in what circumstances an Award may be settled in, or the exercise price or purchase price of an Award may be paid in cash, Stock, or other Awards, or other property, or whether an Award may be canceled, forfeited, exchanged or surrendered; (g) prescribe the form of each Award Agreement, which need not be the same for each Participant; (h) decide all other matters that must be determined in connection with an Award; (i) interpret the terms of, and determine any matter arising pursuant to, the Plan or any Award Agreement; and (j) make all other decisions or determinations that may be required pursuant to the Plan or an Award Agreement as the Committee deems necessary or advisable to administer the Plan. The Committee shall also have the authority to modify existing Awards to the extent that such modification is within the power and authority of the Committee as set forth in the Plan.
- **4.3 <u>DECISIONS FINAL</u>**. The Committee shall have the authority to interpret the Plan and subject to the provisions of the Plan, any Award Agreement, and all decisions and determinations by the Committee with respect to

the Plan are final, binding and conclusive on all parties. No member of the Committee shall be liable for any action or determination made in good faith with respect to the Plan or any Award granted under the Plan.

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ARTICLE 5

SHARES AVAILABLE FOR GRANT

- **5.1** NUMBER OF SHARES. Subject to adjustment as provided in Section 5.4, the aggregate number of shares of Stock reserved and available for grant pursuant to the Plan shall be . The shares of Stock delivered pursuant to any Award may consist, in whole or in part, of authorized by unissued Stock, treasury Stock not reserved for any other purposes, or Stock purchased on the open market.
- **5.2 SHARE COUNTING**. The following rules shall apply solely for purposes of determining the number of shares of Stock available for grant under the Plan at any given time:
- (a) In the event any Award granted under the Plan, or any award outstanding under the Prior Plan after the Effective Date is terminated, expired, forfeited, or canceled for any reason, the number of shares of Stock subject to such Award will again be available for grant under the Plan (i.e., any prior charge against the limit set forth in Section 5.1 shall be reversed).
- (b) If shares of Stock are not delivered in connection with an Award because the Award may only be settled in cash rather than in Stock, no shares of Stock shall be counted against the limit set forth in Section 5.1. If any Award may be settled in cash or Stock, the rules set forth in Section 5.2(a) shall apply until the Award is settled, at which time the underlying shares of Stock will be added back to the shares available for grant pursuant to Section 5.1 but only if the Award is settled in cash.
- (c) The exercise of a stock-settled SAR or broker-assisted "cashless" exercise of an Option (or a portion thereof) will reduce the number of shares available for grant under Section 5.1 by the entire number of shares of Stock subject to that SAR or Option (or applicable portion thereof), even though a smaller number of shares of Stock will be issued upon such an exercise.
- (d) Shares of Stock tendered to pay the exercise price of an Option or tendered, withheld or otherwise relinquished by a Participant to satisfy a tax withholding obligation arising in connection with an Award will not again become Stock available for grant under the Plan. Moreover, shares of Stock purchased on the open market with cash proceeds generated by the exercise of an Option will not increase or replenish the number of shares available for grant under Section 5.1.
- (e) If the provisions of this Section 5.2 are inconsistent with the requirements of any regulations issued pursuant to Section 422 of the Code, the provisions of such regulations shall control over the provisions of this Section 5.2, but only as this Section 5.2 relates to Incentive Stock Options.
- (f) The Committee may adopt such other reasonable rules and procedures as it deems to be appropriate for determining the number of shares of Stock that are available for grant under Section 5.1.
- **5.3 AWARD LIMITS.** Notwithstanding any other provision in the Plan, and subject to adjustment as provided in Section 5.4:
- (a) The maximum number of shares of Stock that may be issued as Incentive Stock Options under the Plan shall be the same numeric limit set forth in Section 5.1.
- (b) The maximum number of shares of Stock that may be granted to any one Participant during any 12-month period with respect to one or more Awards shall be

(c) The aggregate Grant Date Fair Market Value of Awards granted to any one Participant who is a Non-Employee Director during any one 12-month period with respect to one or more Awards shall be \$.

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- **ADJUSTMENT IN CAPITALIZATION.** In the event of any change in the outstanding shares of Stock by reason of a Stock dividend or split, recapitalization, liquidation, merger, consolidation, combination, exchange of shares, or other similar corporate change, the Committee shall make a proportionate adjustment in: (a) the number and class of shares of Stock made available for grant pursuant to Section 5.1; (b) the number of shares of Stock set forth in Section 5.3, 11.9, and any other similar numeric limit expressed in the Plan; (c) the number and class of and/or price of shares of Stock subject to then outstanding Awards; (d) subject to the limitations imposed on Performance-Based Awards, the performance targets or other goals applicable to any outstanding Awards; or (e) any other terms of an Award that are affected by the event. Moreover, in the event of such transaction or event, the Committee, in its discretion may provide in substitution for any or all outstanding awards under the Plan such alternative consideration (including cash) as it, in good faith, may determine to be equitable under the circumstances and may require in connection therewith the surrender of all Awards so replaced. Any action taken pursuant to this Section 5.4 shall be taken in a manner consistent with the requirements of Section 409A of the Code and, in the case of Incentive Stock Options, in accordance with the requirements of Section 424(a) of the Code.
- 5.5 **REPLACEMENT AWARDS.** In the event of any corporate transaction in which the Company or an Affiliate acquires a corporate entity which, at the time of such transaction, maintains an equity compensation plan pursuant to which awards of stock options, stock appreciation rights, restricted stock, or any other form of equity based compensation are then outstanding (the "Acquired Plan"), the Committee may make Awards to assume, substitute or convert such outstanding awards in such manner as may be determined to be appropriate and equitable by the Committee; provided, however, that the number of shares of Stock subject to any Award shall always be a whole number by rounding any fractional share to the nearest whole share. Options or SARs issued pursuant to this Section 5.5 shall not be subject to the requirement that the exercise price of such Award not be less than the Fair Market Value of Stock on the date the Award is granted. Shares used in connection with an Award granted in substitution for an award outstanding under an Acquired Plan under this Section 5.5 shall not be counted against the number of shares of Stock available for grant under Section 5.1. Any shares of Stock authorized and available for issuance under the Acquired Plan shall, subject to adjustment as described in Section 5.4, be available for use in making Awards under this Plan with respect to persons eligible under such Acquired Plan, by virtue of the Company's assumption of such Acquired Plan, consistent with Nasdaq Rules (or rules of any other exchange upon which the Stock is then traded), as such Rules may be amended or replaced from time to time.
- **FRACTIONAL SHARES**. No fractional shares of Stock shall be issued pursuant to the Plan. Unless the Committee specifies otherwise in the Award Agreement, or pursuant to any policy adopted by the Committee, cash will be given in lieu of fractional shares. In the event of adjustment as provided in Section 5.4 or the issuance of replacement awards as provided in Section 5.5, the total number of shares of Stock subject to any affected Award shall always be a whole number by rounding any fractional share to the nearest whole share.

ARTICLE 6

STOCK OPTIONS

- **6.1 OPTIONS.** Subject to the terms and provisions of the Plan the Committee, at any time and from time to time, may grant Options to one or more Participants upon such terms and conditions and in such amounts, as shall be determined by the Committee. Options are also subject to the following additional terms and conditions:
- (a) **Exercise Price**. No Option shall be granted at an exercise price that is less than the Fair Market Value of one share of Stock on the Grant Date.

- (b) <u>Exercise of Option</u>. Options shall be exercisable at such times and in such manner, and shall be subject to such restrictions or conditions, as the Committee shall in each instance approve, which need not be the same for each grant or for each Participant.
- (c) <u>Term of Option</u>. Each Option shall expire at such time as determined by the Committee; provided, however, that no Option shall be exercisable later than the tenth (10th) anniversary the Grant Date.
- (d) Payment. The exercise price for any Option shall be paid in cash or shares of Stock held for longer than six (6) months (through actual tender or by attestation). In the Award Agreement, the Committee also may prescribe other methods by which the exercise price of an Option may be paid and the form of payment including, without limitation, any net-issuance arrangement or other property acceptable to the Committee (including broker-assisted "cashless exercise" arrangements), and the methods by which shares of Stock shall be delivered or deemed to be delivered to Participants. The Committee, in consideration of applicable accounting standards and applicable law, may waive the six (6) month share holding period described in the first sentence of this paragraph (d) in the event payment of an Option is made through the tendering of shares.

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(e) **RESERVED**.

- (f) Nontransferability of Options. No Option may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or by the laws of descent and distribution. Further, all Options granted to a Participant shall be exercisable during his or her lifetime only by such Participant or his or her legal representative. Notwithstanding the foregoing, the Committee may, in its discretion, permit the transfer of an Option to a Family Member, trust or partnership, or to a charitable organization, provided that no value or consideration is received by the Participant with respect to such transfer.
- **6.2 INCENTIVE STOCK OPTIONS.** Incentive Stock Options shall be granted only to Participants who are employees and the terms of any Incentive Stock Options granted pursuant to the Plan must comply with the following additional provisions of this Section 6.2:
- (a) <u>Exercise Price</u>. Subject to Section 6.2(e), the exercise price per share of Stock pursuant to any Incentive Stock Option shall be set by the Committee, provided that the exercise price for any Incentive Stock Option shall not be less than the Fair Market Value of one share of Stock as of the Grant Date.
- (b) <u>Term of Incentive Stock Option</u>. In no event may any Incentive Stock Option be exercisable for more than ten (10) years from the Grant Date.

(c) <u>Lapse of Option. An Incentive Stock Option shall lapse in the following circumstances:</u>

- (1) The Incentive Stock Option shall lapse ten (10) years from the Grant Date, unless an earlier time is set in the Award Agreement;
- (2) The Incentive Stock Option shall lapse upon a Termination of Employment for any reason other than the Participant's death or Disability, unless otherwise provided in the Award Agreement; and
- (3) If the Participant incurs a Termination of Employment on account of Disability or death before the Option lapses pursuant to paragraph (i) or (ii) above, the Incentive Stock Option shall lapse, unless it is previously exercised, on the earlier of: (a) the scheduled termination date of the Option; or (b) twelve months after the date of the Participant's Termination of Employment on account of death or Disability. Upon the Participant's death or Disability, any Incentive Stock Options exercisable at the Participant's death or Disability may be exercised by the Participant's legal representative or representatives, by the person or persons entitled to do so pursuant to the Participant's last will and testament, or, if the Participant fails to make testamentary disposition of such Incentive Stock Option or dies intestate, by the person or persons entitled to receive the Incentive Stock Option pursuant to the applicable laws of descent and distribution.
- (d) <u>Individual Dollar Limitation</u>. The aggregate Fair Market Value (determined as of the time an Award is made) of all shares of Stock with respect to which Incentive Stock Options are first exercisable by a Participant in any calendar year may not exceed \$100,000 or such other limitation as imposed by Section 422(d) of the Code, or any successor provision. To the extent that Incentive Stock Options are first exercisable by a Participant in excess of such limitation, the excess shall be considered Non-Qualified Stock Options.
- (e) <u>Ten Percent Owners</u>. An Incentive Stock Option may be granted to any individual who, at the Grant Date, owns stock possessing more than ten percent (10%) of the total combined voting power of all classes of Stock of the Company only if such Option is granted at a price that is not less than 110% of Fair Market Value on the Grant Date and the Option is exercisable for no more than five (5) years from the Grant Date.

- (f) Right to Exercise. Except as provided in Section 6.2(c)(iii), an Incentive Stock Option may be exercised only by the Participant during the Participant's lifetime.
- (g) <u>Limitation on Number of Shares Subject to Awards</u>. In accordance with Section 5.3(a), but subject to adjustment as provided in Section 5.4, the maximum number of shares of Stock that may be issued as Incentive Stock Options under the Plan shall be the same numeric limit set forth in Section 5.1.

ARTICLE 7

STOCK APPRECIATION RIGHTS

- 7.1 STOCK APPRECIATION RIGHTS. Subject to the terms and provisions of the Plan, the Committee, at any time and from time to time, may grant SARs to one or more Participants upon such terms and conditions and in such amounts, as shall be determined by the Committee. SARs may be granted in connection with the grant of an Option, in which case the exercise of such SARs will result in the surrender of the right to purchase the shares under the Option as to which the SARs were exercised. When SARs are granted in connection an Incentive Stock Option, the SARs shall have such terms and conditions as shall be required by Section 422 of the Code. Alternatively, SARs may be granted independently of Options. SARs are also subject to the following additional terms and conditions:
- (a) <u>Base Value</u>. No SAR shall be granted at a base value that is less than the Fair Market Value of one share of Stock on the Grant Date.
- (b) <u>Exercise of SARs</u>. SARs shall be exercisable at such times and be subject to such restrictions and conditions as the Committee shall, in each instance approve, which need not be the same for all Participants.
- (c) <u>Term of SARs</u>. Each SAR shall expire at such time as determined by the Committee; provided, however, that no SAR shall be exercisable later than the tenth (10th) anniversary the Grant Date.
- (d) Payment of SAR Amount. Upon the exercise of a SAR, the Participant shall be entitled to receive the payment of an amount determined by multiplying: (i) the excess, if any, of the Fair Market Value of a share of Stock on the date of exercise, over the base value fixed by the Committee on the Grant Date; by (ii) the number of shares with respect to which the SAR is exercised. Payment for SARs shall be made in manner and at the time specified by the Committee in the Award Agreement. At the discretion of the Committee, the Award Agreement may provide for payment of SARs in cash, shares of Stock of equivalent value, or in a combination thereof.

(e) **RESERVED**.

(f) Nontransferability of SARs. No SAR may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or by the laws of descent and distribution. Further, all SARs granted to a Participant shall be exercisable during his or her lifetime only by such Participant or his or her legal representative. Notwithstanding the foregoing, the Committee may, in its discretion, permit the transfer of a SAR to a Family Member, trust or partnership, or to a charitable organization, provided that no value or consideration is received by the Participant with respect to such transfer.

ARTICLE 8

RESTRICTED STOCK AND RESTRICTED STOCK UNITS

RESTRICTED STOCK. Subject to the terms and provisions of the Plan, the Committee, at any time and from time to time, may grant Restricted Stock to one or more Participants upon such terms and conditions, and in such amounts, as shall be determined by the Committee. Restricted Stock Awards are also subject to the following additional terms and conditions:

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- (a) <u>Issuance and Restrictions</u>. Restricted Stock shall be subject to such conditions and/or restrictions as the Committee may impose (including, without limitation, limitations on transferability, the right to receive dividends, or the right to vote the Restricted Stock), which need not be the same for each grant or for each Participant. These restrictions may lapse separately or in combination at such times, pursuant to such circumstances, in such installments, or otherwise, as determined by the Committee. Except as otherwise provided in the Award Agreement, Participants holding shares of Restricted Stock may not exercise voting rights with respect to the shares of Restricted Stock during the period of restriction.
- (b) <u>Forfeiture</u>. Except as otherwise provided in the Award Agreement, upon a Termination of Employment (or Termination of Service in the case of a Consultant or Non-Employee Director) during the applicable period of restriction, Restricted Stock that is at that time subject to restrictions shall be forfeited.
- (c) Evidence of Ownership for Restricted Stock. Restricted Stock granted pursuant to the Plan may be evidenced in such manner as the Committee shall determine, which may include an appropriate book entry credit on the books of the Company or a duly authorized transfer agent of the Company. If certificates representing shares of Restricted Stock are registered in the name of the Participant, the certificates must bear an appropriate legend referring to the terms, conditions, and restrictions applicable to such Restricted Stock, and the Company may, in its discretion, retain physical possession of the certificate until such time as all applicable restrictions lapse.
- **RESTRICTED STOCK UNITS.** Subject to the terms and provisions of the Plan, the Committee, at any time and from time to time, may grant Restricted Stock Units to one or more Participants upon such terms and conditions, and in such amounts, as shall be determined by the Committee. Restricted Stock Unit Awards are also subject to the following additional terms and conditions:
- (a) <u>Issuance and Restrictions</u>. Restricted Stock Unit Awards grant a Participant the right to receive a specified number of shares of Stock, or a cash payment equal to the Fair Market Value (determined as of a specified date) of a specified number of shares of Stock, subject to such conditions and/or restrictions as the Committee may impose, which need not be the same for each grant or for each Participant. These restrictions may lapse separately or in combination at such times, in such circumstances, in such installments, or otherwise, as determined by the Committee.
- (b) <u>Forfeiture</u>. Except as otherwise provided in the Award Agreement, upon a Termination of Employment (or Termination of Service in the case of a Consultant or Non-Employee Director) during the applicable period of restriction, Restricted Stock Units that are at that time subject to restrictions shall be forfeited.
- (c) <u>Form and Timing of Payment</u>. Payment for vested Restricted Stock Units shall be made in the manner and at the time designated by the Committee in the Award Agreement. In the Award Agreement, the Committee may provide that payment will be made in cash or Stock, or in a combination thereof.

ARTICLE 9

STOCK GRANT AND STOCK UNITS

9.1 STOCK GRANTS. Subject to the terms and provisions of the Plan, the Committee, at any time and from time to time, may grant Stock Awards to one or more Participants upon such terms and conditions, and in such amounts, as shall be determined by the Committee. Subject to Section 5.3(e), a Stock Grant Award grants the Participant the right to receive (or purchase at such price as determined by the Committee) a designated number of shares of Stock free of any vesting restrictions. The purchase price, if any, for a Stock Grant Award shall be payable in cash or other form of consideration acceptable to the Committee. A Stock Grant Award may be granted or sold as

described in the preceding sentence in respect of past services or other valid consideration, or in lieu of any cash compensation due to such Participant.

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9.2 STOCK UNITS. Subject to the terms and provisions of the Plan, the Committee, at any time and from time to time, may grant Stock Unit Awards to one or more Participants upon such terms and conditions, and in such amounts, as shall be determined by the Committee. Subject to Section 5.3(e), a Stock Unit Award grants the Participant the right to receive a designated number of shares of Stock, or a cash payment equal to the Fair Market Value (determined as of a specified date) of a designated number of shares of Stock, in the future free of any vesting restrictions. A Stock Unit Award may be granted as described in the preceding sentence in respect of past services or other valid consideration, or in lieu of any cash compensation due to such Participant.

ARTICLE 10

PERFORMANCE SHARES, AND PERFORMANCE SHARE UNITS

- **PERFORMANCE SHARES**. Subject to the terms and provisions of the Plan, the Committee, at any time and from time to time, may grant Performance Shares to one or more Participants upon such terms and conditions, and in such amounts, as shall be determined by the Committee. A Performance Share grants the Participant the right to receive a specified number of shares of Stock depending on the satisfaction of any one or more Performance Goals. Performance may be measured on a specified date or dates or over any period or periods determined by the Committee. Unless otherwise provided in the Award Agreement, payment for vested Performance Shares shall be made in Stock.
- **PERFORMANCE SHARE UNITS**. Subject to the terms and provisions of the Plan, the Committee, at any time and from time to time, may grant Performance Share Units to one or more Participants upon such terms and conditions, and in such amounts, as shall be determined by the Committee. A Performance Share Unit grants the Participant the right to receive a specified number of shares of Stock or a cash payment equal to the Fair Market Value (determined as of a specified date) of a specified number of shares of Stock depending on the satisfaction of any one or more Performance Goals. Performance may be measured on a specified date or dates or over any period or periods determined by the Committee. At the discretion of the Committee, the Award Agreement may provide for payment for vested Performance Share Units in cash, shares of Stock of equivalent cash value, or in a combination thereof.
- **PERFORMANCE GOALS**. The Performance Goal or Goals applicable to any Performance Share or Performance Share Unit Award shall be based on the Performance Criteria selected by the Committee and designated in the Award Agreement. The Performance Criteria applicable to any Performance Share or Performance Share Unit Award granted to a Covered Employee that is designated as, or deemed to be, a Performance-Based Award pursuant to Section 11 shall be limited to the Performance Criteria specifically listed in the Glossary. The Performance Criteria applicable to any other Performance Share or Performance Share Unit Award shall include the Performance Criteria specifically listed in the Glossary and such other criteria or factors as may be determined by the Committee and specified in the Award Agreement. Except as otherwise provided in Section 11 with respect to Performance-Based Awards to Covered Employees, the Committee shall retain the power to adjust the Performance Goals, the level of attainment of the Performance Goals or otherwise increase or decrease the amount payable with respect to any Award made pursuant to this Section 10.

ARTICLE 11

PERFORMANCE-BASED AWARDS

PURPOSE. Section 162(m) of the Code limits the amount of the Company's deductions for compensation payable to Covered Employees to \$1,000,000 per year. "Performance-based compensation" that meets the requirements set forth in Section 162(m) of the Code is not subject to this limitation. The purpose of this Section 11 is to enable the Committee to qualify some or all of the Awards granted pursuant to Sections 8 and 10 as "performance-based"

compensation" pursuant to Section 162(m) of the Code. If the Committee decides that a particular Award to a Covered Employee should qualify as "performance-based compensation," the Committee will provide in the Award Agreement or otherwise that the Award is intended to be a Performance-Based Award.

- **APPLICABILITY**. This Section 11 shall apply only to Performance-Based Awards. If this Section 11 applies, its provisions control over any contrary provision contained in any other section of this Plan or any Award Agreement. The provisions of this Section 11 and any Award Agreement for a Performance-Based Award shall be interpreted in a manner consistent with the requirements of Section 162(m) of the Code. If any provision of this Plan or any Award Agreement for a Performance-Based Award does not comply with or is inconsistent with the requirements of Section 162(m) of the Code, such provision shall be construed or deemed amended to the extent necessary to conform to such requirements.
- 11.3 <u>COMMITTEE DISCRETION WITH RESPECT TO PERFORMANCE-BASED AWARDS</u>. With regard to a particular Performance Period, the Committee shall have full discretion to select the length of the Performance Period, the type of Performance-Based Awards to be issued, the kind and/or level of the Performance Goal or Goals and whether the Performance Goal or Goals apply to the Company or an Affiliate or any division or business unit thereof or the Participant or any group of Participants. Depending on the Performance Criteria used to establish the Performance Goals, the Performance Goals may be stated in terms of absolute levels or relative to another company or to an index or indices.
- **11.4 ESTABLISHMENT OF PERFORMANCE GOALS**. A Performance-Based Award shall provide for payment only upon the attainment of one or more pre-established, objective Performance Goals. The Performance Goals, and the process by which they are established, shall satisfy all of the requirements of Section 162(m) of the Code. By way of illustration, but not limitation, the following requirements must be satisfied:
- (a) The Performance Goals shall be based solely on the Performance Criteria specifically identified in the Glossary;
- (b) The Performance Goals shall be considered to be pre-established only if the Performance Goals are established by the Committee in writing not later than 90 days after the commencement of the Performance Period for such Award provided that: (i) the outcome must be substantially uncertain at the time the Committee establishes the Performance Goals; and (ii) in no event may the Committee establish the Performance Goals for any Performance-Based Award after 25% of the Performance Period for such Award has elapsed;
- (c) A Performance Goal will be considered to be objective only if a third party having knowledge of the relevant facts could determine whether the Performance Goal has been met;
- (d) The Performance Goal must state, in terms of an objective formula or standard, the method for computing the amount of compensation payable to the Covered Employee if the Goal is attained. For this purpose, the formula will be considered to be objective only if a third party having knowledge of the relevant performance results could calculate the amount to be paid to the Covered Employee; and
- (e) The objective formula or standard must preclude discretion to increase the amount of compensation payable that would otherwise be due upon attainment of the Performance Goal.
- 11.5 PERFORMANCE EVALUATION; ADJUSTMENT OF GOALS. At the time a Performance-Based Award is first issued, the Committee, in the Award Agreement or in another written document, shall specify whether performance will be evaluated including or excluding the effect of any of the following events that occur during the Performance Period, as the Committee deems appropriate: (a) judgments entered or settlements reached in litigation or regulator proceedings; (b) the write down or sale of assets; (c) the impact of any reorganization or restructuring; (d) the impact of changes in tax laws, accounting principles, regulatory actions or other laws affecting reported results; (e) items that are unusual in nature or infrequently occurring as described in Accounting Standards Update 2015-01 and/or in management's discussion and analysis of financial condition and results of operations appearing in the

Company's annual report to shareholders or Annual Report on Form 10-K, as the case may be, for the applicable year; (f) the impact of any mergers, acquisitions, spin-offs or other divestitures; and (g) foreign exchange gains and losses.

The inclusion or exclusion of these items shall be expressed in a form that satisfies the requirements of Section 162(m) of the Code. The Committee, in its discretion, also may, within the time prescribed by Section 162(m) of the Code, adjust or modify the calculation of Performance Goals for such Performance Period in order to prevent the dilution or enlargement of the rights of Participants: (i) in the event of, or in anticipation of, any unusual or extraordinary corporate item, transaction, event, or development; or (ii) in recognition of, or in anticipation of, any other unusual or nonrecurring events affecting the Company, or the financial statements of the Company, or in response to, or in anticipation of, changes in applicable laws, regulations, accounting principles, or business conditions.

- 11.6 <u>ADJUSTMENT OF PERFORMANCE-BASED AWARDS</u>. Notwithstanding any provision herein to the contrary, the Committee may not make any adjustment or take any other action with respect to any Performance-Based Award that will increase the amount payable under any such Award. The Committee shall retain the sole discretion to adjust Performance-Based Awards downward or to otherwise reduce the amount payable with respect to any Performance-Based Award.
- **11.7 CONTINUED EMPLOYMENT REQUIRED**. Unless otherwise provided in the relevant Award Agreement or in the case of a Change in Control, a Participant must be an employee of the Company or an Affiliate on the day a Performance-Based Award for such Performance Period is paid to the Participant.
- 11.8 <u>CERTIFICATION BY COMMITTEE</u>. Notwithstanding any provisions to the contrary, the payment of a Performance-Based Award shall not occur until the Committee certifies, in writing, that the pre- established Performance Goals and any other material terms and conditions precedent to such payment have been satisfied. Committee certification is not required for compensation that is attributable solely to the increase in the value of the Company's Stock.
- 11.9 MAXIMUM AWARD PAYABLE. In accordance with Section 5.3, but subject to adjustment as provided in Section 5.4, the maximum Performance-Based Award payable to any one participant for any 12-month Performance Period is 1,000,000 shares of Stock or the equivalent cash value. If the Performance Period exceeds 12 months, the dollar and share limits expressed in the preceding sentences shall be reduced or increased proportionately, as the case may be. For example, if the Performance Period is three (3) years, the limit shall be increased by multiplying it by three.
- **11.10 MISCELLANEOUS**. The designation of a Covered Employee as a Participant for any Performance Period shall not in any manner entitle the Participant to receive a Performance-Based Award for such Performance Period. Moreover, designation of a Covered Employee as a Participant for a particular Performance Period shall not require designation of such Covered Employee as a Participant for any subsequent Performance Period.

CHANGE IN CONTROL

- **DOUBLE TRIGGER VESTING.** Notwithstanding any other provision in the Plan to the contrary, and except as otherwise provided in the applicable Change in Control transaction documents, in the event that an employee Participant incurs a Termination of Employment without Cause or for Good Reason within 12 months following a Change in Control, any Awards that are still outstanding following such Change in Control shall become fully vested and exercisable and all restrictions on such Awards shall lapse as of the date of the Participant's Termination of Employment without Cause or Termination of Employment for Good Reason. To the extent that this provision causes Incentive Stock Options to exceed the dollar limitation set forth in Section 422(d) of the Code or any successor provision, the excess Options shall be deemed to be Non-Qualified Stock Options.
- **PARTICIPANT CONSENT NOT REQUIRED.** Nothing in this Section 12 or any other provision of this Plan is intended to provide any Participant with any right to consent to or object to any transaction that might result in a Change in Control and each provision of this Plan shall be interpreted in a manner consistent with this intent. Similarly, nothing in this Section 12 or any other provision of this Plan is intended to provide any Participant with any right to consent to or object to any action taken by the Board or Committee in connection with a Change in Control transaction.

ARTICLE 13

OTHER PROVISIONS APPLICABLE TO AWARDS

- **AWARD AGREEMENTS.** All Awards shall be evidenced by an Award Agreement. The Award Agreement shall include such terms and provisions as the Committee determines appropriate. The terms of the Award Agreement may vary depending on the type of Award, the employee or classification of the employee to whom the Award is made and such other factors as the Committee deems appropriate.
- 13.2 TERMINATION OF EMPLOYMENT OR SERVICE. Subject to the provisions of this Plan, the Committee shall determine and set forth in the applicable Award Agreement the extent to which a Participant shall have the right to retain and/or exercise an Award following a Termination of Employment or (Termination of Service in the context of a Consultant or Non-Employee Director). Such provisions need not be uniform among all types of Awards and may reflect distinctions based on the reasons for such terminations, including, but not limited to, death, Disability, a termination for Cause or reasons relating to the breach or threatened breach of restrictive covenants.
- **13.3 FORM OF PAYMENT**. Subject to the provisions of this Plan, the Award Agreement and any applicable law, payments or transfers to be made by the Company or any Affiliate on the grant, exercise, or settlement of any Award made be made in such form as determined by the Committee including, without limitation, cash, Stock, other Awards, or other property, or any combination thereof, and may be made in a single payment or transfer, in installments, or any combination thereof, in each case determined by rules adopted by the Committee.

13.4 <u>LIMITS ON TRANSFER</u>.

(a) <u>General</u>. Except as provided in Section 6.1(f), Section 7.1(f), Section 13.4(b) or Section 13.5, no Award granted under the Plan may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or by the laws of descent and distribution or pursuant to a domestic relations order (that would otherwise

qualify as a qualified domestic relations order as defined in the Code or Title I of ERISA but for the fact that the order pertains to an Award) in favor of a spouse or, if applicable, until the expiration of any period during which any restrictions are applicable or any Performance Period as determined by the Committee.

- (b) <u>Transfer to Family Members</u>. The Committee shall have the authority to adopt a written policy that is applicable to existing Awards, new Awards, or both, which permits a Participant to transfer Awards during his or her lifetime to any Family Member. In the event an Award is transferred as permitted by such policy, such transferred Award may not be subsequently transferred by the transferee (other than another transfer meeting the conditions set forth in the policy) except by will or the laws of descent and distribution. A transferred Award shall continue to be governed by and subject to the terms and limitations of the Plan and relevant Award Agreement, and the transferee shall be entitled to the same rights as the Participant, as if the transfer had not taken place.
- BENEFICIARIES. Notwithstanding Section 13.4(a), a Participant may, in the manner determined by the Committee, designate a beneficiary to exercise the rights of the Participant and to receive any distribution with respect to any Award upon the Participant's death, and in accordance with Section 6.2(c)(iii), upon the Participant's Disability. A beneficiary, legal guardian, legal representative, or other person claiming any rights pursuant to the Plan is subject to all terms and conditions of the Plan and any Award Agreement applicable to the Participant, except to the extent the Plan and Award Agreement otherwise provide, and to any additional restrictions deemed necessary or appropriate by the Committee. If no beneficiary has been designated or survives the Participant, payment shall be made to the person entitled thereto pursuant to the Participant's will or the laws of descent and distribution. Subject to the foregoing, a beneficiary designation may be changed or revoked by a Participant at any time provided the change or revocation is provided to the Committee.
- EVIDENCE OF OWNERSHIP. Notwithstanding anything herein to the contrary, the Company shall not be required to issue or deliver any certificates, make any book entry credits, or take any other action to evidence shares of Stock pursuant to the exercise of any Award, unless and until the Company has determined, with advice of counsel, that the issuance and delivery of such certificates, book entry credits, or other evidence of ownership is in compliance with all applicable laws, regulations of governmental authorities and, if applicable, the requirements of any exchange or quotation system on which the shares of Stock are listed, quoted or traded. All Stock certificates, book entry credits, or other evidence of ownership delivered pursuant to the Plan are subject to any stop-transfer orders and other restrictions as the Company deems necessary or advisable to comply with Federal, state, or foreign jurisdiction, securities or other laws, rules and regulations and the rules of any national securities exchange or automated quotation system on which the Stock is listed, quoted, or traded. The Company may place legends on any Stock certificate to reference restrictions applicable to the Stock. In addition to the terms and conditions provided herein, the Company may require that a Participant make such reasonable covenants, agreements, and representations as the Company, in its discretion, deems advisable in order to comply with any such laws, regulations, or requirements.
- the fullest extent called for by law, any applicable listing standard, or any current or future clawback policy that may be adopted by the Company from time to time, including, without limitation, any clawback policy adopted to comply with the final rules issued by the Securities and Exchange Commission and the final listing standards to be adopted by the Nasdaq pursuant to Section 954 of the Dodd-Frank Wall Street Reform and Consumer Protection Act. By accepting an Award, each Participant consents to the potential forfeiture or recovery of his or her Awards pursuant to applicable law, listing standard, and/or Company clawback policy, and agrees to be bound by and comply with the clawback policy and to return the full amount required by the clawback policy. As a condition to the receipt of any Award, a Participant may be required to execute any requested additional documents consenting to and agreeing to abide by the Company clawback policy as it may be amended from time to time.

AMENDMENT, MODIFICATION, AND TERMINATION

- AMENDMENT, MODIFICATION AND TERMINATION OF THE PLAN. The Board may at any time, 14.1 and from time to time, terminate, amend or modify the Plan; provided however, that any such action of the Board shall be subject to approval of the shareholders to the extent required by law, regulation or any stock exchange rule for any exchange on which shares of Stock are listed. Notwithstanding the above, to the extent permitted by law, the Board may delegate to the Committee or the CEO the authority to approve non-substantive amendments to the Plan. Except as provided in Section 5.4, neither the Board, the CEO, nor the Committee may, without the approval of the shareholders: (a) reduce the exercise price or base value of any outstanding Award, including any Option or SAR; (b) increase the number of shares available under the Plan; (c) grant Options or SARs with an exercise price or base value that is below Fair Market Value on the Grant Date; (d) reprice previously granted Options or SARs or take any action relative to any Options or SARs that would be treated as a repricing under applicable NYSE Listing Rules (or the rules of any exchange on which the Stock is then listed); (e) cancel any Option or SARs in exchange for cash or any other Award or in exchange for any Option or SAR with an exercise price or base value that is less than the exercise price or base value for the original Option or SAR; (f) extend the exercise period or term of any Option or SAR beyond 10 years from the Grant Date; (g) expand the types of Award available for grant under the Plan; or (h) expand the class of individuals eligible to participant in the Plan.
- AWARDS PREVIOUSLY GRANTED. No amendment, modification, or termination of the Plan or any Award under the Plan shall in any manner adversely affect in any material way the rights of the holder under any Award previously granted pursuant to the Plan without the prior written consent of the holder of the Award. Such consent shall not be required if the change: (a) is required by law or regulation; (b) does not adversely affect in any material way the rights of the holder; (c) is required to cause the benefits under the Plan to qualify as performance-based compensation within the meaning of Section 162(m) of the Code or to comply with the requirements of Section 409A of the Code; or (d) is made pursuant to any adjustment described in Section 5.4.
- **PERFORMANCE-BASED AWARDS**. Except in the case of a Change in Control, the Committee shall not have the authority to amend an Award Agreement to accelerate the vesting or waive the forfeiture restrictions of any Performance-Based Award. In addition, the Committee shall not take any other action that would cause a Performance-Based Award to fail to satisfy the requirements of the performance-based compensation exception to the deduction limitations imposed by Section 162(m) of the Code unless the Committee concludes that the deduction limitations will not become applicable or that the amendment is appropriate despite the deduction limitations imposed by Section 162(m) of the Code.

ARTICLE 15

TAX WITHHOLDING

The Company shall have the power to withhold, or require a Participant to remit to the Company, the minimum amount necessary to satisfy federal, state, and local withholding tax requirements on any Award under the Plan. The Company may permit the Participant to satisfy a tax withholding obligation by: (a) directing the Company to withhold shares of Stock to which the Participant is entitled pursuant to the Award in an amount necessary to satisfy the Company's applicable federal, state, local or foreign income and employment tax withholding obligations with respect to such Participant; (b) tendering previously-owned shares of Stock held by the Participant for six (6) months or longer to satisfy the Company's applicable federal, state, local, or foreign income and employment tax withholding obligations with respect to the Participant (which holding period may be waived in accordance with Section 6.1(d)); (c) a broker-assisted "cashless" transaction; or (d) personal check or other cash equivalent acceptable to the Company.

INDEMNIFICATION

Each person who is or shall have been a member of the Committee or of the Board shall be indemnified and held harmless by the Company against and from any loss, cost, liability, or expense that may be imposed upon or reasonably incurred by him or her in connection with or resulting from any claim, action, suit, or proceeding to which he or she may be a party or in which he or she may be involved by reason of any action taken or failure to act under the Plan and against and from any and all amounts paid by him or her in settlement thereof, with the Company's approval, or paid by him or her in satisfaction of any judgment in any such action, suit, or proceeding against him or her, provided he or she shall give the Company an opportunity, at its own expense, to handle and defend the same before he undertakes to handle and defend it on his or her behalf. The foregoing right of indemnification shall not be exclusive of any other rights of indemnification to which such person may be entitled under the Company's articles of incorporation, bylaws, resolution or agreement, as a matter of law, or otherwise.

GENERAL PROVISIONS

- 17.1 NO RIGHTS TO AWARDS. No Participant or other person shall have any claim to be granted any Award and neither the Company nor the Committee is obligated to treat Participants and other persons uniformly.
- **CONTINUED EMPLOYMENT**. Nothing in the Plan or any Award Agreement shall interfere with or limit in any way the right of the Company or any Affiliate to terminate any Participant's employment or service at any time, nor confer upon any Participant any right to continue in the employ or service of the Company.
- **FUNDING**. The Company shall not be required to segregate any of its assets to ensure the payment of any Award under the Plan. Neither the Participant nor any other persons shall have any interest in any fund or in any specific asset or assets of the Company or any other entity by reason of any Award, except to the extent expressly provided hereunder. The interests of each Participant and former Participant hereunder are unsecured and shall be subject to the general creditors of the Company.
- **EXPENSES.** The expenses of administering the Plan shall be borne by the Company.
- 17.5 <u>NO SHAREHOLDERS RIGHTS</u>. No Award gives the Participant any of the rights of a shareholder of the Company unless and until shares of Stock are in fact issued to such person in connection with such Award.
- **17.6 TITLES AND HEADINGS.** The titles and headings of the Sections in the Plan are for convenience of reference only and, in the event of any conflict, the text of the Plan, rather than such titles or headings, shall control.
- **SUCCESSORS AND ASSIGNS**. The Plan shall be binding upon and inure to the benefit of the successors and permitted assigns of the Company, including without limitation, whether by way of merger, consolidation, operation of law, assignment, purchase, or other acquisition of substantially all of the assets or business of the Company, and any and all such successors and assigns shall absolutely and unconditionally assume all of the Company's obligations under the Plan.
- **SURVIVAL OF PROVISIONS**. The rights, remedies, agreements, obligations and covenants contained in or made pursuant to this Plan, any Agreement, and any other notices or agreements in connection therewith, shall survive the execution and delivery of such notices and agreements and the delivery and receipt of such shares of Stock.
- **REQUIREMENTS OF LAW**. The granting of Awards and the issuance of shares and/or cash under the Plan shall be subject to all applicable laws, rules, and regulations, and to such approvals by any governmental agencies or national securities exchanges as may be required. The Company shall be under no obligation to register pursuant to the Securities Act of 1933, any of the shares of Stock paid pursuant to the Plan. If the shares of Stock paid pursuant to the Plan may in certain circumstances be exempt from registration pursuant to the Securities Act of 1933, the Company may restrict the transfer of such shares in such manner as it deems advisable to ensure the availability of any such exemption. The Committee shall impose such restrictions on any Award as it may deem advisable, including without limitation, restrictions under applicable federal securities law, under the requirements of Nasdaq (or any other exchange upon which the Stock is then traded), and under any other blue sky or state securities law applicable to such Award.
- **17.10 GOVERNING LAW.** The place of administration of the Plan shall be conclusively deemed to be within the State of Delaware, and the rights and obligations of any and all persons having or claiming to have had an interest

under the Plan or any Award Agreement shall be governed by and construed exclusively and solely in accordance with the laws of the State of Delaware without regard to the conflict of laws provisions of any jurisdictions. All parties agree to submit to the jurisdiction of the state and federal courts of Delaware with respect to matters relating to the Plan and agree not to raise or assert the defense that such forum is not convenient for such party. The Plan is an unfunded performance-based bonus plan for a select group of management or highly compensated employees and is **not** intended to be either an employee pension or welfare benefit plan subject to ERISA.

17.11 SECURITIES LAW COMPLIANCE. With respect to any Participant who is, on the relevant date, obligated to file reports pursuant to Section 16 of the Exchange Act, transactions pursuant to this Plan are intended to comply with all applicable conditions of Rule 16b-3 or its successors pursuant to the Exchange Act. Notwithstanding any other provision of the Plan, the Committee may impose such conditions on the exercise of any Award as may be required to satisfy the requirements of Rule 16b-3 or its successors pursuant to the Exchange Act. To the extent any provision of the Plan or action by the Committee fails to so comply, it shall be void to the extent permitted by law and voidable as deemed advisable by the Committee.

17.12 SECTION 409A OF THE CODE.

- (a) <u>General Compliance</u>. Some of the Awards that may be granted pursuant to the Plan (including, but not necessarily limited to, Restricted Stock Units Awards, Performance Share Awards, Performance Share Unit Awards and Stock Unit Awards) may be considered to be "non- qualified deferred compensation" subject to Section 409A of the Code. If an Award is subject to Section 409A of the Code, the Company intends (but cannot and does not guarantee) that the Award Agreement and this Plan comply with and meet all of the requirements of Section 409A of the Code or an exception thereto and the Award Agreement shall include such provisions, in addition to the provisions of this Plan, as may be necessary to assure compliance with Section 409A of the Code or an exception thereto.
- (b) **Delay for Specified Employees**. If, at the time of a Participant's Separation from Service, the Company has any Stock which is publicly traded on an established securities market or otherwise, and if the Participant is considered to be a Specified Employee, to the extent any payment for any Award is subject to the requirements of Section 409A of the Code and is payable upon the Participant's Separation from Service, such payment shall not commence prior to the first business day following the date which is six (6) months after the Participant's Separation from Service (or the date of the Participant's death if earlier than the end of the six (6) month period). Any amounts that would have been distributed during such six month period will be distributed on the day following the expiration of the six (6) month period.
- (c) Prohibition on Acceleration or Deferral. Under no circumstances may the time or schedule of any payment for any Award that is subject to the requirements of Section 409A of the Code be accelerated or subject to further deferral except as otherwise permitted or required pursuant to regulations and other guidance issued pursuant to Section 409A of the Code. If the Company fails to make any payment pursuant to the payment provisions applicable to an Award that is subject to Section 409A of the Code, either intentionally or unintentionally, within the time period specified in such provisions, but the payment is made within the same calendar year, such payment will be treated as made within the specified time period. In addition, in the event of a dispute with respect to any payment, such payment may be delayed in accordance with the regulations and other guidance issued pursuant to Section 409A of the Code.

NUGENREX BIOTECHNOLOGY HOLDINGS, INC. By:

Its:

GLOSSARY

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- "Affiliate" means any member of a "controlled group of corporations" (within the meaning of Section 414(b) of the Code as modified by Section 415(h) of the Code) that includes the Company as a member of the group. In applying
- 1. Section 1563(a)(1), (2) and (3) of the Code for purposes of determining the members of a controlled group of corporations under Section 414(b) of the Code, the language "at least 50 percent" shall be used instead of "at least 80 percent" each place it appears in Section 1563(a)(1), (2) and (3).
- 2. "Award" means any Option, Stock Appreciation Right, Restricted Stock, Restricted Stock Unit, Stock Grant, Stock Unit, Performance Share or Performance Share Unit granted to a Participant under the Plan.
- 3. "Award Agreement" means any written agreement, contract, or other instrument or document, including an electronic agreement or document, evidencing an Award.
- 4. "Board" means the Company's Board of Directors, as constituted from time to time.
- 5. "Cause" means any of the following:
- 5.1 Participant's commission of, or assistance to or conspiracy with others to commit, fraud, misrepresentation, theft or embezzlement of Company assets;
- 5.2 Participant's material intentional violations of law or of material Company policies;
- 5.3 Participant's repeated insubordination or willful failure to substantially perform his or her employment duties or duties as a Non-Employee Director; or
- 5.4 Participant's willful engagement in conduct that is demonstrably and materially injurious to the Company or any Affiliate.
- 6. "CEO" means the Chief Executive Officer of the Company.
- 7. "Change in Control" means any of the following:
- 7.1 The sale, lease, exchange or other transfer of all or substantially all of the Company's assets in one transaction or in a series of related transactions;
- any person (as such term is used in Section 13(d) and 14(d) of the Exchange Act) becoming directly or indirectly 7.2 the "beneficial owner" (as defined in Rule 13d-3 under the Exchange Act), of securities representing 50% or more of the combined voting power of the Company's outstanding securities ordinarily having the right to vote at the elections of directors; or
- 7.3 individuals who constitute the Board as of the Effective Date cease for any reason to constitute at least a majority of the Board, provided that any person becoming a director subsequent to the Effective Date whose election, or nomination for election by the Company's shareholders, was approved by a vote of at least a majority of the directors comprising or deemed pursuant hereto to comprise the Board as of the Effective Date (either by a specific

vote or by approval of the proxy statement of the Company in which such person is named as a nominee for director) shall be, for purposes of this clause, considered as though such person were a member of the Board as of the Effective Date of the Plan.

For sake of clarity, a "Change in Control" will not be deemed to have occurred for purposes of the Plan until the transaction (or services of transactions) that would otherwise be considered a "Change in Control" closes. The transfer of Stock or assets of the Company in connection with a bankruptcy filing by or against the Company under Title 11 of the United States Code will not be considered to be a "Change in Control" for purposes of this Plan. Notwithstanding the foregoing a "Change in Control" shall not occur for purposes of this Plan in the case of Awards that are subject to the requirements of Section 409A of the Code unless such "Change in Control" constitutes a "change in control event" as defined in Section 409A of the Code and the regulations thereunder.

- "Code" means the Internal Revenue Code of 1986, as amended. All references to the Code shall be interpreted to 8. include a reference to any applicable regulations, rulings or other official guidance promulgated pursuant to such section of the Code.
- 9. "Committee" except as set forth in Section 4.1, means the Compensation Committee of the Board. At all times the Committee shall consist of at least two (2) or more individuals, each of whom qualifies as: a "non-employee director" as defined in Rule 16b-3(b)(3) of the Exchange Act; (ii) an "outside director" as defined in
- 2. Section 162(m) of the Code; and (iii) as "independent" for purposes of the applicable NYSE Listing Rules. In the event no properly constituted Compensation Committee exists, "Committee" shall mean the Board.
- 10. "Company" means NuGenerex Biotechnology Holdings, Inc..
 - "Consultant" means a consultant or adviser that provides bona fide services to the Company or an Affiliate as an independent contractor and not as an employee; provided, however that such person may become a Participant in
- 11.the Plan only if the Consultant: (i) is a natural person; and (ii) does not provide services in connection with the offer or sale of the Company's securities in a capital-raising transaction and do not promote or maintain a market for the Company's securities.
- 12. "Covered Employee" means an Employee who is or could be a "covered employee" within the meaning of Section 162(m) of the Code.
 - "Disability" means the inability of a Participant to engage in any substantially gainful activity by reason of any medically determinable physical or mental impairment that can be expected to result in death or which has lasted
- 13. or can be expected to last for a continuous period of not less than 12 months. The permanence and degree of impairment shall be supported by medical evidence. For purposes of an Incentive Stock Option, "Disability" shall have the meaning ascribed to it in Section 22(e)(3) of the Code.
- 14. "Effective Date" means the date the Plan is approved by the shareholders at the Company's 2016 Annual Meeting.
- ."ERISA" means the Employee Retirement Income Security Act of 1974, as amended. All references to a section of 15. ERISA shall be interpreted to include a reference to any applicable regulations, rulings or other official guidance promulgated pursuant to such section of ERISA.
- "Exchange Act" means the Securities Exchange Act of 1934, as amended from time to time. All references to the 16. Exchange Act shall be interpreted to include a reference to any applicable regulations, rulings or other official guidance promulgated pursuant to such section of the Exchange Act.
- 17. "Expiration Date" means the tenth (10th) anniversary of the Effective Date.

- "Fair Market Value" means, as of any date, the closing price for the Stock as reported on the NYSE MKT (or any 18. other exchange on which the Stock is than listed) for that date or, if no prices are reported for that date, the closing price on the last day on which such prices were reported.
- "Family Member" means a Participant's spouse and any parent, stepparent, grandparent, child, stepchild, or 19. grandchild, including adoptive relationships or a trust or any other entity in which these persons (or the Participant) have more than 50% of the beneficial interest.
- 20. "Good Reason" means any of the following:
- A material reduction of Participant's duties, authority or responsibilities, in effect immediately prior to such reduction;
- 20.2 A material reduction of Participant's then-existing base salary; or
- The Company's decision to relocate a Participant's principal place of work by more than 50 miles.
- 21. "Grant Date" means the date the Committee approves the Award or a date in the future on which the Committee determines the Award will become effective.
- 22. "Incentive Stock Option" means an Option that is intended to meet the requirements of Section 422 of the Code or any successor provision thereto.
- 23. "Non-Employee Director" means a member of the Company's Board who is not a common-law employee of the Company.
- 24. "Non-Qualified Stock Option" means an Option that is not intended to be an Incentive Stock Option.
- 25. "Option" means a right granted to a Participant under Section 7. An Option may be either an Incentive Stock Option or a Non-Qualified Stock Option.
- 26. "Participant" means a person who has been granted an Award under the Plan.
- "Performance-Based Awards" means an Award intended to satisfy the requirements of the performance-based 27. compensation exception to the limitations imposed by Section 162(m) of the Code on the tax deductibility of compensation payable to Covered Employees.
- 28. "Performance Criteria" means the criteria that the Committee selects for purposes of establishing the Performance Goal or Performance Goals for a Participant for a Performance Period. The Performance Criteria that will be used to establish Performance Goals are limited to the following: net operating income before taxes and extraordinary charges against income; earnings before interest, and taxes; earnings before interest, taxes, depreciation, and amortization; pre- or after-tax net earnings; sales growth; production levels; unit costs; operating earnings; operating cash flow; return on net assets; return on shareholders' equity; return on assets; return on capital; Stock price growth; shareholder returns; gross or net profit margin; earnings per share; price per share of Stock; market share; revenue; income; safety objectives; environmental objectives; and completion of major projects. The Performance Criteria that will be used to establish Performance Goals with respect to any Award other than a Performance-Based Award that is subject to Article 11 will include the above-listed Performance Criteria and such other criteria as may be set forth in the applicable Award Agreement. Any of the Performance Criteria may be measured either in absolute terms or as compared to any incremental increase or as compared to results of a peer group, indices, or any other basket of companies. Financial Performance Criteria may, but need not, be calculated

in accordance with generally accepted accounting principles ("GAAP") or any successor method to GAAP, including International Financial Reporting Standards. The Committee shall, within the time prescribed by Section 162(m) of the Code, define in an objective fashion the manner of calculating the Performance Criteria it selects to use for a particular Performance Period for a particular Participant.

Performance Goals" means, for a Performance Period, the goals established in writing by the Committee for the Performance Period based upon the Performance Criteria. Depending "on the Performance Criteria used to establish

- 29. such Performance Goals, the Performance Goals may be expressed in terms of overall Company performance or the performance of a division, subsidiary, business unit or an individual. The Performance Goals may be stated in terms of absolute levels or relative to another company or companies or to an index or indices.
- "Performance Period" means the one or more periods of time (but not less than 12 months), which may be of varying 30. and overlapping durations, as the Committee may select, over which the attainment of one or more Performance Goals will be measured for the purpose of determining a Participant's right to, and the payment of, an Award.
- 31. "Performance Share" means a right granted to a Participant under Section 10.
- 32. "Performance Share Unit" means a right granted to a Participant under Section 10.
- 33. "Plan" means this NuGenerex Biotechnology Holdings, Inc. Equity Incentive Plan, as amended from time
- 34. "Restricted Stock" means Stock granted to a Participant under Section 9.
- 35. "Restricted Stock Unit" means a right granted to a Participant under Section 9.
- "Securities Act" means the Securities Act of 1933, as amended from time to time. All references to the Securities Act 36. shall be interpreted to include a reference to any applicable regulations, rulings or other official guidance promulgated pursuant to such section of the Securities Act.
 - "Separation from Service" is a term that applies only in the context of an Award that the Company concludes is subject to Section 409A of the Code. In that limited context, the term "Separation from Service" means either: (i) the termination of a Participant's employment with the Company and all Affiliates due to death, retirement or other reasons; or (ii) a permanent reduction in the level of bona fide services the Participant provides to the Company and all Affiliates to an amount that is less than 50% of the average level of bona fide services the Participant provided to the Company and all Affiliates in the immediately preceding 36 months, with the level of bona fide service calculated in accordance with Treasury Regulation Section 1.409A-1(h)(1)(ii). Solely for purposes of
- 37. determining whether a Participant has a "Separation from Service," a Participant's employment relationship is treated as continuing while the Participant is on military leave, medical or sick leave, or other bona fide leave of absence (if the period of such leave does not exceed six (6) months, or if longer, so long as the Participant's right to reemployment with the Company or a Affiliate is provided either by statute or contract). If the Participant's period of leave exceeds six (6) months and the Participant's right to reemployment is not provided either by statute or by contract, the employment relationship is deemed to terminate on the first day immediately following the expiration of such six (6) month period. Whether a Termination of Employment has occurred will be determined based on all of the facts and circumstances and in accordance with Section 409A of the Code.
- In the case of a Non-Employee Director, Separation from Service means that such member has ceased to be a 37.1 member of the Board. Whether an independent contractor consultant has incurred a Separation from Service will be determined in accordance with Treasury Regulation Section 1.409A-1(h).
- 38. "Specified Employee" means certain officers and highly compensated employees of the Company as defined in Treasury Regulation Section 1.409A-1(i). The identification date for determining whether any employee is a

Specified Employee during any calendar year shall be the September 1 preceding the commencement of such calendar year.

- 39. "Stock" means the common stock of the Company and such other securities of the Company that may be substituted for Stock pursuant to Section 5.
- 40. "Stock Appreciation Right" or "SAR" means a right granted to a Participant under Section 7.
- 41. "Stock Grant Award" means a right granted to a Participant under Section 9.
- 42. "Stock Unit" means a right granted to a Participant under Section 9.

"Termination of Employment" or Termination of Service" means the cessation of performance of services for the Company. For this purpose, the transfer of a Participant among the Company and any Affiliate, or transfer from a 43 position as a member of the Board to Employee, shall not be considered a Termination of Service or a Termination of Employment with the Company. In the context of an Award that is subject to the Code, the terms "Termination of Service" and "Termination of Employment" mean a Separation from Service.

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