ACORN FACTOR, INC.

Form 4

October 12, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

burden hours per

10% Owner

OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Ungerer Scott B

2. Issuer Name and Ticker or Trading Symbol

ACORN FACTOR, INC. [ACFN]

5. Relationship of Reporting Person(s) to

Issuer

(First) (Last)

3. Date of Earliest Transaction

(Check all applicable)

C/O ACORN FACTOR, INC., 4

10/10/2007

(Month/Day/Year)

Officer (give title Other (specify below)

WEST ROCKLAND ROAD (Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

X_ Director

X Form filed by One Reporting Person Form filed by More than One Reporting

MONTCHANIN, DE 19710

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

(Middle)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

7. Nature of 6. Ownership Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership (Instr. 4) (Instr. 4)

SEC 1474

(A) or Code V Amount (D) Price

Reported Transaction(s) (Instr. 3 and 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not

(9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3. Transaction Date 3A. Deemed 4. 5. Number of 6. Date Exercisable and 7. Title and Amount Derivative Conversion (Month/Day/Year) Execution Date, if TransactionDerivative **Expiration Date** of Underlying Security or Exercise any Code Securities (Month/Day/Year) Securities

D

S

Edgar Filing: ACORN FACTOR, INC. - Form 4

(Instr. 3)	Price of Derivative Security	(Month/Day/Year) (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			(Instr. 3 and 4)		(1					
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
stock options	\$ 4.6	10/10/2007		A		25,000		(2)	10/10/2014	common stock	25,000	

Reporting Owners

Reporting Owner Name / Address	Relationships						
reporting of the remaining frame of	Director	10% Owner	Officer	Other			
Ungerer Scott B C/O ACORN FACTOR, INC. 4 WEST ROCKLAND ROAD MONTCHANIN, DE 19710	X						

Signatures

/s/ Scott B.
Ungerer

**Signature of Reporting Person

10/12/2007

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) granted pursuant to the Company's 2006 Stock Option Plan For Non-Employee Directors
- (2) one-third of the options become exercisable on each of the first, second and third anniversaries of the grant date

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2