ACORN FACTOR, INC.

Form 4

September 25, 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

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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 * RIMER RICHARD S

2. Issuer Name and Ticker or Trading Symbol

ACORN FACTOR, INC. [ACFN]

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

(Last)

(First)

(Middle)

(Zip)

3. Date of Earliest Transaction

X_ Director

10% Owner

17 CHEMIN DE LA SAPINIERE

(Street)

(State)

(Month/Day/Year)

Officer (give title Other (specify below)

09/24/2007

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

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

VANDOEUVRES, V8 1253

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Beneficial Owned Indirect (I) Ownership (Instr. 4) Following (Instr. 4)

(A)

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

(D) Price

common stock

(City)

09/24/2007

Code V Amount P 6,000

27,500

D

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

Persons who respond to the collection of SEC 1474 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)

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1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transactio	5. orNumber	6. Date Exerc Expiration D		7. Title and Amount of		9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(2.20.11.2.3)	any (Month/Day/Year)	Code (Instr. 8)	of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/ re s		Underlying Securities (Instr. 3 and	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title Amo or Num of Share	ber	

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

RIMER RICHARD S 17 CHEMIN DE LA SAPINIERE X VANDOEUVRES, V8 1253

Signatures

Richard Rimer 09/25/2007

**Signature of Date Reporting Person

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).

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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.

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