ACORN FACTOR, INC.

Form 4

December 19, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or

obligations

may continue.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

> 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

See Instruction 1(b).

(Last)

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(Print or Type Responses)

1. Name and Address of Reporting Person * MORGENSTERN GEORGE

(First)

C/O ACORN FACTOR, INC., 4

2. Issuer Name and Ticker or Trading Symbol

ACORN FACTOR, INC. [ACFN]

3. Date of Earliest Transaction

(Month/Day/Year) 12/05/2007

(Check all applicable)

5. Relationship of Reporting Person(s) to

X_ Director 10% Owner Other (specify Officer (give title below)

WEST ROCKLAND ROAD

(Middle)

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

Issuer

MONTCHANIN, DE 19710

(City) (State) (Zip)

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

1.Title of Security (Month/Day/Year) (Instr. 3)

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

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

5. Amount of Securities Beneficially Owned Following Reported

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

OMB APPROVAL

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January 31,

2005

0.5

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Number:

Expires:

response...

Estimated average

burden hours per

(A) Transaction(s) or (Instr. 3 and 4)

Code V Amount (D) Price

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

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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

Derivative Conversion (Month/Day/Year) Execution Date, if **Transaction**Derivative **Expiration Date** Security or Exercise any Code Securities (Month/Day/Year)

7. Title and Amount

of Underlying

Securities

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired or Dispos (D) (Instr. 3, 4 and 5)	ed of			(Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
stock options	\$ 4.2	12/05/2007		A		10,000		12/05/2008	12/05/2014	common stock	10,000

Reporting Owners

Reporting Owner Name / Address	Relationships						
. Programme	Director	10% Owner	Officer	Other			
MORGENSTERN GEORGE C/O ACORN FACTOR, INC. 4 WEST ROCKLAND ROAD MONTCHANIN, DE 19710	X						

Signatures

/s/ George

Morgenstern 12/19/2007

**Signature of Reporting Person 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) Formula grant pursuant to the Company's 2006 Stock Option Plan for Non-Employee Directors in connection with the Reporting Person's re-election to the Board of Directors of the Issuer.

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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