

FORM 4

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

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * HOROWITZ COREY M			2. Issuer Name and Ticker or Trading Symbol NETWORK 1 SECURITY SOLUTIONS INC [NSSI-OTC]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) CEO and Chairman		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/08/2009			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
C/O CMH CAPITAL MANAGEMENT CORP., 445 PARK AVENUE, SUITE 1018			4. If Amendment, Date Original Filed (Month/Day/Year)					
(Street) NEW YORK, NY 10022								
(City)			(State)			(Zip)		

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (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 Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Option to purchase common stock	\$ 0.83	06/08/2009		A		750,000	06/30/2009(1)	06/08/2019	Common stock	750,000	(2)	750,000	D	
Option to purchase common stock	\$ 0.68	06/08/2009		J		400,000	06/08/2009	11/26/2014	Common stock	400,000	(3)	400,000	D	
Option to purchase common stock	\$ 0.68	06/08/2009		J		10,000	06/08/2009	06/22/2014	Common stock	10,000	(3)	10,000	D	
Option to purchase common stock	\$ 0.68	06/08/2009		J		7,500	06/08/2009	10/25/2014	Common stock	7,500	(3)	7,500	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HOROWITZ COREY M C/O CMH CAPITAL MANAGEMENT CORP. 445 PARK AVENUE, SUITE 1018 NEW YORK, NY 10022	X	X	CEO and Chairman	

Signatures

By: /s/ Corey M. Horowitz 06/10/2009
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) The shares of common stock underlying the option vest in equal quarterly amounts of 62,500 shares beginning June 30, 2009 through March 31, 2012.

(2) The options were issued pursuant to an Employment Agreement, dated June 8, 2009, between the issuer and the reporting person.

(3) In accordance with the Employment Agreement, dated June 8, 2009, between the Issuer and the Reporting Person, the expiration date of such options was extended for an additional 5 years.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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