

FORM 4

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

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person * RUBENSTEIN BARRY			2. Issuer Name and Ticker or Trading Symbol NETWORK 1 SECURITY SOLUTIONS INC [NSSI.OB]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> Officer (give title below) <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below)		
(Last) (First) (Middle) 68 WHEATLEY ROAD			3. Date of Earliest Transaction (Month/Day/Year) 12/17/2004			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		
(Street) BROOKVILLE, NY 11545			4. If Amendment, Date Original Filed (Month/Day/Year)					
(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)			

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 required to respond unless the form displays a currently valid OMB control number. SEC 1474 (9-02)

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	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series D Warrants	\$ 1.114	12/17/2004		S			1,333	12/22/1999	12/22/2004	Common Stock	1,333	\$ 0.001	0	D	
Series D Warrants	\$ 1.114	12/17/2004		S			93,417	12/22/1999	12/22/2004	Common Stock	93,417	\$ 0.001	0	I (I)	By Woodland Partners
Series D Warrants	\$ 1.114	12/17/2004		S			93,417	12/22/1999	12/22/2004	Common Stock	93,417	\$ 0.001	0	I (I)	By Seneca Ventures
Series D Warrants	\$ 1.114	12/17/2004		S			186,838	12/22/1999	12/22/2004	Common Stock	186,838	\$ 0.001	0	I (I)	By Woodland Venture Fund
Series D Warrants	\$ 1.114	12/17/2004		S			1,333	12/22/1999	12/22/2004	Common Stock	1,333	\$ 0.001	0	I (I)	By Marilyn Rubenstein (wife)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RUBENSTEIN BARRY 68 WHEATLEY ROAD BROOKVILLE, NY 11545		X		

Signatures

/s/ Barry Rubenstein 12/17/2004
**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).
- (I) The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.

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

