

FROMM FREDERICK R  
Form 4  
March 23, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
FROMM FREDERICK R

2. Issuer Name and Ticker or Trading Symbol  
WAVE WIRELESS CORP  
[WVWC]

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
08/12/2005

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

WAVE WIRELESS CORPORATION, 1996 LUNDY AVENUE

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

SAN JOSE, CA 95131

(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 Ownership (Instr. 4)	
				(A) or (D)	Price			
				Code	V	Amount		
Restricted Common Stock <sup>(1)</sup>	08/12/2005		J <sup>(1)</sup>	17,976	A	<u>1</u>	94,900	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)	Amount or Number of Shares
Series C Convertible Preferred Stock	\$ 0.1	08/12/2005		J <sup>(1)</sup>	9.32	10/08/2003 <sup>(2)</sup> - <sup>(3)</sup>	Common Stock	17,970
Series G Convertible Preferred Stock	\$ 0.5	08/12/2005		J <sup>(1)</sup>	8.57	08/12/2005 <sup>(2)</sup> - <sup>(3)</sup>	Common Stock	17,140

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

FROMM FREDERICK R  
WAVE WIRELESS CORPORATION  
1996 LUNDY AVENUE  
SAN JOSE, CA 95131

X

## Signatures

Barbara Crowder for Frederick R.  
Fromm

03/23/2006

         \*\*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).

- The shares of common stock were acquired in connection with the restructuring of the Company's Series C Preferred Stock in August
- (1) 2005. In that transaction, the reporting person exchanged his shares of Series C Preferred Stock for shares of common stock and Series G Preferred Stock.
  - (2) The preferred stock does not have an exercise date.
  - (3) The preferred stock does not have an expiration 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.