

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  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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, 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)
			Code	V	Amount	(A) or (D)	Price
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)
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  
Date: 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.