

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

| OMB APPROVAL                                 |           |
|--|-----------|
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|   |  |  |  |
|---|--|--|--|
| 1. Name and Address of Reporting Person*<br><u>TAYEBI MASOOD</u><br><br>(Last) (First) (Middle)<br>4350 LA JOLLA VILLAGE DRIVE<br>SUITE 450<br><br>(Street)<br>SAN DIEGO CA 92122<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>WIRELESS FACILITIES INC [ WFII ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br><input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner<br><br>Officer (give title below) Other (specify below) |  |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br>10/02/2006                         |  |  |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               |  |  |
| 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>Form filed by More than One Reporting Person                 |  |  |  |

**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 |   |  |   |
| Common Stock                    | 10/02/2006                           |  | X <sup>(1)</sup>               |   | 375,000   | D          | (1)   | 6,466,529   | I  | By Trust, <sup>(2)</sup>                              |

**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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |                             |
|--|--|--------------------------------------|--|--------------------------------|---|--|------------------|--|-----------------|---|--|--|---|--|-----------------------------|
|  |  |                                      |  | Code                           | V | (A)  | (D)              | Date Exercisable   | Expiration Date |   |  |  |   |  | Title                       |
| Variable Prepaid Forward                   | (1)  | 10/02/2006                           |  | X                              |   |  | 0 <sup>(1)</sup> | (1)  | (1)             | Common Stock  | 375,000                                    | (1)  | 0 <sup>(1)</sup>  | I  | See footnote <sup>(1)</sup> |

**Explanation of Responses:**

1. On October 2nd, 2003, the Masood Tayebi Trust entered into a binding term sheet for a prepaid variable share forward contract with an unaffiliated third party. The contract dated October 2nd, 2003 related to the disposition by the Masood Tayebi Trust of 375,000 shares of Common Stock. Specifically, the contract obligated the Trust to deliver to the buyer on October 2nd, 2006 up to 375,000 shares of Common Stock in settlement of the contract, and in compliance with these terms, the Masood Tayebi Trust delivered the full amount of such shares on October 2nd, 2006. A Form 4 reporting the entry into this contract was filed on October 6th, 2003.

2. Includes 5,348,628 shares held by the Masood Tayebi Trust, 233,723 shares held by trusts for the benefit of Mr. Tayebi's children and 884,178 shares held in grantor retained annuity trusts controlled by Mr. Tayebi.

Masood Tayebi

10/03/2006

\*\* Signature of Reporting Person

Date

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

\* 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).

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

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 Number.