

MASRI EDGAR  
Form 3  
August 28, 2006

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 * |         |          | 2. Date of Event Requiring Statement | 3. Issuer Name and Ticker or Trading Symbol      |                                                            |
| Â MASRI EDGAR                             |         |          | (Month/Day/Year)                     | 3COM CORP [COMS]                                 |                                                            |
| (Last)                                    | (First) | (Middle) | 08/18/2006                           | 4. Relationship of Reporting Person(s) to Issuer | 5. If Amendment, Date Original Filed(Month/Day/Year)       |
| 350 CAMPUS DRIVE                          |         |          |                                      | (Check all applicable)                           |                                                            |
| (Street)                                  |         |          |                                      | ___ Director ___ 10% Owner                       | 6. Individual or Joint/Group Filing(Check Applicable Line) |
| MARLBOROUGH,Â MAÂ 01752-3064              |         |          |                                      | <u> X </u> Officer ___ Other (specify below)     | <u> X </u> Form filed by One Reporting Person              |
| (City)                                    | (State) | (Zip)    |                                      | President and CEO                                | ___ Form filed by More than One Reporting Person           |

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| Common Stock                    | 11,031                                                | I                                                        | by Trust <sup>(1)</sup>                               |

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

SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) or Indirect | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------|
|                                            | Date Exercisable                                         | Expiration Date                                                             | Title                                                  | Amount or Number of                                              |                                                       |

Shares (1)  
(Instr. 5)

## Reporting Owners

| Reporting Owner Name / Address                                | Relationships |           |                     |       |
|---------------------------------------------------------------|---------------|-----------|---------------------|-------|
|                                                               | Director      | 10% Owner | Officer             | Other |
| MASRI EDGAR<br>350 CAMPUS DRIVE<br>MARLBOROUGH, MA 01752-3064 | ^             | ^         | ^ President and CEO | ^     |

## Signatures

Edgar Masri 08/23/2006  
 \*\*Signature of Date  
 Reporting Person

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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) Shares are held in the name of the Edgar Masri 2006 Revocable Trust with Edgar Masri and Sinikka Masri, TTEES.

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.