

VITAL IMAGES INC

Form 4

December 20, 2006

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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

## OMB APPROVAL

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**MILLER JAY D**

(Last) (First) (Middle)

**5850 OPUS PARKWAY, SUITE  
300**

(Street)

**MINNETONKA, MN 55343**

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
**VITAL IMAGES INC [VTAL]**

3. Date of Earliest Transaction  
(Month/Day/Year)  
**12/18/2006**

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

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

President &amp; CEO

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

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of<br>(D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
| Common<br>Stock <sup>(1)</sup>        | 12/18/2006                              |                                                             | M                                    | 4,000 A                                                                    | \$<br>4.75                                                                                                         | 32,223                                                               | D                                                                 |
| Common<br>Stock <sup>(1)</sup>        | 12/18/2006                              |                                                             | S                                    | 3,200 D                                                                    | \$ 35                                                                                                              | 29,023                                                               | D                                                                 |

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

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SEC 1474  
(9-02)

# Edgar Filing: VITAL IMAGES INC - Form 4

**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. Amount or Number of Shares |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------------------|
| Employee stock option (right to buy)       | \$ 4.75                                                | 12/18/2006                           |                                                    | M                              | 4,000                                                                                   | (2) 05/12/2007                                           | Common Stock                                                  | 4,000                         |

## Reporting Owners

| Reporting Owner Name / Address                                         | Relationships |           |                    |       |
|------------------------------------------------------------------------|---------------|-----------|--------------------|-------|
|                                                                        | Director      | 10% Owner | Officer            | Other |
| MILLER JAY D<br>5850 OPUS PARKWAY<br>SUITE 300<br>MINNETONKA, MN 55343 | X             |           | President<br>& CEO |       |

## Signatures

/s/ Jay D. Miller 12/20/2006

\*\*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).

(1) Transaction made pursuant to plan adopted under Rule 10b5-1.

(2) Original grant of 35,000 vested as to 28% on May 12, 2000, and 2% per month until fully vested.

(3) In addition, Mr. Miller has other options outstanding of 332,500 at various prices and expiration dates.

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

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