

VITAL IMAGES INC  
Form 4  
February 28, 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 \*  
ARGIRO VINCENT J

(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)  
02/24/2006

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)  
CTO

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 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 or Price		
Common Stock	02/24/2006		M		3,114 A \$ 12.599	299,777 (1)	D
Common stock	02/24/2006		S		3,114 D \$ 33.8	296,663 (1)	D
Common stock	02/27/2006		M		7,519 A \$ 7.25	304,182 (1)	D
Common stock	02/27/2006		S		7,519 D \$ 33.792	296,663 (1)	D
Common stock	02/27/2006		M		14,833 A \$ 9.6	311,496 (1)	D

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Common stock	02/27/2006	S	14,833	D	\$ 33.792	296,663 <sup>(1)</sup>	D
Common Stock	02/27/2006	G	8,000	A	\$ 0	288,663 <sup>(1)</sup>	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)

**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	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee stock option (right to buy)	\$ 12.599	02/24/2006		M	3,114	<sup>(2)</sup> 02/05/2012	Common stock	3,114	
Employee stock option (right to buy)	\$ 7.25	02/27/2006		M	7,519	<sup>(3)</sup> 03/12/2010	Common stock	7,519	
Employee stock option (right to buy)	\$ 9.6	02/27/2006		M	14,833	<sup>(5)</sup> 02/06/2011	Common stock	14,833	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ARGIRO VINCENT J 5850 OPUS PARKWAY	X		CTO	

SUITE 300  
MINNETONKA, MN 55343

## Signatures

/s/ Vincent  
Argiro

02/28/2006

    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) Mr. Argiro disclaims beneficial ownership of an additional 109,550 Vital Images, Inc. shares owned by his spouse.
  - (2) Vested as to 28% on February 5, 2005 and as to 2% monthly thereafter, until fully vested on February 5, 2008.
  - (3) Vested as to 28% on March 12, 2003 and as to 2% monthly thereafter, until fully vested on March 12, 2006.
  - (4) In addition, Mr. Argiro has other outstanding options of 2,000 at various prices and expiration dates.
  - (5) Vested as to 28% on February 6, 2004 and as to 2% monthly thereafter, until fully vested on February 6, 2007.

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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