VITAL IMAGES INC

Form 4

September 07, 2006

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005 Estimated average

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

See Instruction

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

burden hours per response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SMITH PHILIP IRVING			2. Issuer Name and Ticker or Trading Symbol VITAL IMAGES INC [VTAL]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	st) (Middle) 3. Date of Earliest Transaction		(Check an applicable)			
5850 OPUS PARKWAY, SUITE 300		, SUITE	(Month/Day/Year) 09/05/2006	Director 10% Owner _X Officer (give title Other (specify below) Exec VP - Corp Dev			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
MINNETONI	KA, MN 55	343	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transactioner Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5. Amount of 6. Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect Reported (I) Transaction(s) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock (1)	09/05/2006		M	500	A	\$ 9.95	19,745	D	
Common Stock (1)	09/05/2006		S	500	D	\$ 29.3264	19,245	D	
Common Stock (1)	09/05/2006		M	4,390	A	\$ 18.55	23,635	D	
Common Stock (1)	09/05/2006		S	4,390	D	\$ 29.3264	19,245	D	
Common Stock (1)	09/05/2006		M	400	A	\$ 12.599	19,645	D	

Edgar Filing: VITAL IMAGES INC - Form 4

Common Stock (1)	09/05/2006	S	400	D	\$ 29.3264	19,245	D
Common Stock (1)	09/05/2006	M	400	A	\$ 15.4	19,645	D
Common Stock (1)	09/05/2006	S	400	D	\$ 29.3264	19,245	D
Common Stock (1)	09/05/2006	M	770	A	\$ 18.55	20,015	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. Transactic 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 I S (
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Employee stock option (right to buy)	\$ 9.95	09/05/2006		M	500	<u>(2)</u>	02/28/2011	Common Stock	500	
Employee stock option (right to buy)	\$ 12.599	09/05/2006		M	400	(3)	02/05/2012	Common Stock	400	
Employee stock option (right to buy)	\$ 18.55	09/05/2006		M	5,160	<u>(4)</u>	08/07/2011	Common Stock	5,160	
Employee stock	\$ 15.4	09/05/2006		M	400	(5)	02/15/2013	Common Stock	400	

option (right to buy)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SMITH PHILIP IRVING 5850 OPUS PARKWAY SUITE 300 MINNETONKA, MN 55343

Exec VP - Corp Dev

Signatures

/s/ Philip I. 09/07/2006 Smith

**Signature of Date
Reporting Person

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 25,000 vested as to 28% on February 28, 2004, and 2% per month until fully vested.
- (3) Original grant of 20,000 vested as to 28% on February 5, 2005, and 2% per month until fully vested.
- (4) Original grant of 25,000 vested as to 28% on August 7, 2004, and 2% per month until fully vested.
- (5) Original grant of 20,000 vested as to 28% on February 15, 2006, and 2% per month until fully vested.
- (6) In addition, Mr. Smith has other options outstanding of 55,000 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. 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.

Reporting Owners 3