VITAL IMAGES INC

Form 4

August 08, 2006

FORM 4

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

OMB Number: 3235-0287

Estimated average

burden hours per

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

OMB APPROVAL

Section 16. 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

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		
(Last)	(Last) (First) (Middle)		3. Date of Earliest Transaction	(Check all applicable)		
5850 OPUS 3	PARKWA	Y, SUITE	(Month/Day/Year) 08/04/2006	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		
MINNETON	IKA, MN 5	5343	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secui	rities Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. Transactio Code (Instr. 8)	Fransaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)			Securities Ownership I Beneficially Form: Direct I Owned (D) or C Following Indirect (I) (7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock (1)	08/04/2006		M	500	A	\$ 9.95	18,975	D	
Common Stock (1)	08/04/2006		S	500	D	\$ 27.17	18,475	D	
Common Stock (1)	08/04/2006		M	400	A	\$ 12.599	18,875	D	
Common Stock (1)	08/04/2006		S	400	D	\$ 27.17	18,475	D	
Common Stock (1)	08/04/2006		M	1,790	A	\$ 15.4	20,265	D	

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Common Stock (1)	08/04/2006	S	1,790	D	\$ 27.17	18,475	D
Common Stock (1)	08/04/2006	M	770	A	\$ 18.55	19,245	D
Common Stock (1)	08/07/2006	M	450	A	\$ 15.4	19,695	D
Common Stock (1)	08/07/2006	S	450	D	\$ 27	19,245	D
Common Stock (1)	08/07/2006	M	2,550	A	\$ 18.55	21,795	D
Common Stock (1)	08/07/2006	S	2,550	D	\$ 27	19,245	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. Transactic Code (Instr. 8)	5. Number on Derivati Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	ve Expiration (Month/D	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisab	Expiration e Date	Title	Amount or Number of Shares	
Employee stock option (right to buy)	\$ 9.95	08/04/2006		M	500	(2)	02/28/2011	Common Stock	500	
Employee stock option (right to buy)	\$ 12.599	08/04/2006		M	400	(3)	02/05/2012	Common Stock	400	
Employee stock	\$ 18.55	08/04/2006		M	770	(4)	08/07/2011	Common Stock	770	

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option (right to buy)								
Employee stock option (right to buy)	\$ 15.4	08/04/2006	M	1,790	<u>(5)</u>	02/15/2013	Common Stock	1,790
Employee stock option (right to buy)	\$ 15.4	08/07/2006	M	450	(5)	02/15/2013	Common Stock	450
Employee stock option (right to buy)	\$ 18.55	08/07/2006	М	2,550	<u>(4)</u>	08/07/2011	Common Stock	2,550

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. 08/08/2006 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.

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