#### VITAL IMAGES INC

Form 4

September 12, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL OMB** 

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Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading CANAKES STEVEN P Issuer Symbol VITAL IMAGES INC [VTAL] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X\_ Officer (give title Other (specify 5850 OPUS PARKWAY, SUITE 09/08/2006 below) 300 Exec VP - Global Sales (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person

#### MINNETONKA, MN 55343

(State)

(Zip)

(City)

(,)	()	Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities A	cquired	5. Amount of	6. Ownership	7. Nature of		
Security	(Month/Day/Year)	Execution Date, if	Transactio	n(A) or Dispose	d of (D)	Securities	Form: Direct	Indirect		
(Instr. 3)		any	Code (Instr. 3, 4 and 5)			Beneficially	(D) or	Beneficial		
		(Month/Day/Year)	(Instr. 8)			Owned	Indirect (I)	Ownership		
						Following	(Instr. 4)	(Instr. 4)		
				(4)		Reported				
				(A)		Transaction(s)				
			Code V	Amount (D)	Price	(Instr. 3 and 4)				
Common Stock	09/08/2006		F	486 (1) D	\$ 27.45	6,417	D			

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Person

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

#### Edgar Filing: VITAL IMAGES INC - Form 4

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.  onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title a Amount of Underlying Securities (Instr. 3 a	of ng s	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5)  (A) (D)	Date Exercisable	Expiration Date	or Title Nu of	umber		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

CANAKES STEVEN P 5850 OPUS PARKWAY SUITE 300 MINNETONKA, MN 55343

Exec VP - Global Sales

## **Signatures**

/s/ Steven P. 09/12/2006 Canakes

\*\*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) Payment of tax liability by withholding securities resulting from the vesting of restricted stock issued in accordance with Rule 16b-3.

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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