

Goepfrich Peter J
 Form 3
 January 15, 2008

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 *
 Å Goepfrich Peter J

(Last) (First) (Middle)

5850 OPUS PARKWAY, Å SUITE
 300

(Street)

MINNETONKA, Å MN Å 55343-4414

(City) (State) (Zip)

2. Date of Event Requiring Statement
 (Month/Day/Year)
 01/11/2008

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

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 ___X___ Officer ___ Other
 (give title below) (specify below)
 CFO

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

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

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock(Restricted Stock Award)	1,475	D	Å
Common Stock	364	D	Å

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

SEC 1473 (7-02)

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.

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Employee Stock Option (right to buy)	Â (1)	08/31/2012	Common Stock	3,840	\$ 10.34	D	Â
Employee Stock Option (right to buy)	Â (1)	02/15/2013	Common Stock	630	\$ 15.4	D	Â
Employee Stock Option (right to buy)	Â (1)	03/09/2012	Common Stock	25,000	\$ 32.14	D	Â
Employee Stock Option (right to buy)	Â (1)	02/02/2012	Common Stock	8,000	\$ 32.64	D	Â
Employee Stock Option (right to buy)	Â (1)	03/02/2012	Common Stock	6,000	\$ 31.38	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Goepfrich Peter J 5850 OPUS PARKWAY SUITE 300 MINNETONKA, MN 55343-4414	Â	Â	Â CFO	Â

Signatures

Peter J
Goepfrich

01/15/2008

**Signature of
Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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) The total of the grant vests at 28% one year after the date of grant and 2% a month thereafter, until fully vested

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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