DIGITAL ANGEL CORP

Form 4

September 19, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

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obligations

Check this box

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * PETERSEN PATRICIA M

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

DIGITAL ANGEL CORP [DOC]

(Check all applicable)

(First) (Middle)

(Street)

3. Date of Earliest Transaction

(Month/Day/Year) 09/15/2006

Director 10% Owner X_ Officer (give title

below) VP, General Counsel

Other (specify

490 VILLAUME AVENUE

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

(Instr. 8)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

SOUTH ST. PAUL, MN 55075

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4) (Instr. 4)

(A) Code V Amount (D) Price

Transaction(s) (Instr. 3 and 4)

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

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

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if

any

4. 5. Number of Transaction Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Ar Underlying Se (Instr. 3 and 4)

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(Instr. 3) Price of Derivative Disposed of (D) (Instr. 3, 4, and 5)

Code V (A) (D) Date Exercisable Expiration Date

Stock Shares of

Title

Option-Right \$ 2.6 09/15/2006 A $100,000 09/15/2007_{\underline{(2)}} 09/14/2016$ Common to Buy $\underline{(1)}$ Stock

Reporting Owners

Reporting Owner Name / Address

.

Relationships

Director 10% Owner Officer Other

PETERSEN PATRICIA M 490 VILLAUME AVENUE SOUTH ST. PAUL, MN 55075

VP, General Counsel

Signatures

/s/ Patricia M. 09/19/2006 Petersen

**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) The option was granted by the Board of Directors pursuant to the Digital Angel Corporation Transition Stock Option Plan.
- The option vests as to 20% of the option shares on each September 15, 2007, September 15, 2008, September 15, 2009, September 15, 2010, and September 15, 2011.

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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