

ZARRIELLO MICHAEL S  
 Form 4  
 June 16, 2006

**FORM 4**

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

OMB APPROVAL

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**STATEMENT OF CHANGES IN 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 \*  
 ZARRIELLO MICHAEL S

(Last) (First) (Middle)

1690 S CONGRESS AVENUE, SUITE 200

(Street)

DELRAY BEACH, FL 33445

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 DIGITAL ANGEL CORP [DOC]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 06/14/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			

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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V				
Stock Option	\$ 1.99					09/14/2004	09/14/2013	Common stock	250,000
Stock Option	\$ 3.79					03/16/2005	03/15/2014	Common Stock	33,333
Stock Option	\$ 3.79					03/16/2006	03/15/2014	Common Stock	33,333
Stock Option	\$ 3.79					03/16/2007	03/15/2014	Common Stock	33,334
Stock Option	\$ 3.79					06/30/2004	03/15/2014	Common Stock	18,750
Stock Option	\$ 3.79					09/30/2004	03/15/2014	Common Stock	18,750
Stock Option	\$ 3.79					12/31/2004	03/15/2014	Common Stock	18,750
Stock Option	\$ 3.79					03/31/2005	03/15/2014	Common Stock	18,750
Stock Option	\$ 5.07					02/25/2006	02/25/2015	Common Stock	33,333
Stock Option	\$ 5.07					02/25/2007	02/25/2015	Common Stock	33,333
Stock Option	\$ 5.07					02/25/2008	02/25/2015	Common Stock	33,334
Stock Option	\$ 3.26	06/14/2006	A	20,000		06/14/2007	06/13/2016	Common Stock	20,000
Stock Option	\$ 3.26	06/14/2006	A	20,000		06/14/2008	06/13/2016	Common Stock	20,000
Stock Option	\$ 3.26	06/14/2006	A	20,000		06/14/2009	06/13/2016	Common Stock	20,000
Stock Option	\$ 3.26	06/14/2006	A	20,000		06/14/2010	06/13/2016	Common Stock	20,000
Stock Option	\$ 3.26	06/14/2006	A	20,000		06/14/2011	06/13/2016	Common Stock	20,000
Stock Option	\$ 3.26	06/14/2006	A	20,000		06/14/2012	06/13/2016	Common Stock	20,000
	\$ 3.26	06/14/2006	A	20,000		06/14/2013	06/13/2016		20,000

Stock Option							Common Stock	
Stock Option	\$ 3.26	06/14/2006	A	20,000	06/14/2014	06/13/2016	Common Stock	20,000
Stock Option	\$ 3.26	06/14/2006	A	40,000	06/14/2015	06/13/2016	Common Stock	40,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ZARRIELLO MICHAEL S 1690 S CONGRESS AVENUE SUITE 200 DELRAY BEACH, FL 33445	X			

## Signatures

/s/ Lorraine M. Breece, Authorized Agent  
06/16/2006

\*\*Signature of Reporting Person Date

## 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).

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.