

ESSEX CORP  
Form 4  
December 22, 2006

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
DECHELLO KIMBERLY

(Last) (First) (Middle)  
6708 ALEXANDER BELL DRIVE  
(Street)

COLUMBIA, MD 21046

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
ESSEX CORP [KEYW]

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/20/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
\_X\_ Officer (give title below) \_\_\_ Other (specify below)  
Vice President, CAO, Secretary

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 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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	12/20/2006		P		3,000	A	\$ 3.96
Common Stock	12/20/2006		S		3,000	D	\$ 23.9
Common Stock	12/20/2006		P		5,000	A	\$ 3.34
Common Stock	12/20/2006		S		5,000	D	\$ 23.9
							1,761 <sup>(1)</sup>

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

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(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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Incentive Stock Option	\$ 3.34	12/20/2006		P	5,000	<u>(2)</u> 03/24/2013	Common Stock	5,000
Incentive Stock Option	\$ 3.96	12/20/2006		P	3,000	01/23/2001 01/22/2011	Common Stock	3,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DECHELLO KIMBERLY 6708 ALEXANDER BELL DRIVE COLUMBIA, MD 21046			Vice President, CAO, Secretary	

## Signatures

Kimberly J. Dechello 12/22/2006

\*\*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).

(1) Shares acquired through Employee Stock Purchase Plan 8 shares 3/31/06, 11 shares 6/30/06 and 11 shares 09/30/06

(2) Exercisable 2,500 3/25/03 and 2,500 3/25/04

## Edgar Filing: ESSEX CORP - Form 4

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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