

REYNOLDS CRAIG B
Form 4
August 25, 2005

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 *
REYNOLDS CRAIG B

(Last) (First) (Middle)
1046 MIDDLEBROOK WAY
(Street)

KENNESAW, PA 30144

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
RESPIRONICS INC [RESP]

3. Date of Earliest Transaction (Month/Day/Year)
08/25/2005

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)
Executive Vice President & COO

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 Ownership: Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	08/25/2005		M		5,938	A	\$ 16.84
					69,532		
Common Stock	08/25/2005		S		5,938	D	\$ 38.8795
					63,594		
Common Stock	08/25/2005		M		9,062	A	\$ 16.84
					72,656		
Common Stock	08/25/2005		S		9,062	D	\$ 38.8795
					63,594		

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

