

MILES JOHN C II  
Form 4  
December 14, 2004

**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 \*  
MILES JOHN C II

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
570 WEST COLLEGE AVENUE  
  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/14/2004

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

YORK, PA 17405-0872  
  
(City) (State) (Zip)

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

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 (Instr. 4) |       |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|-------|
|                                 |                                      |  |                                | (A) or (D)  | Price   |  |                                   |       |
|                                 |                                      |  |                                | Code  | V   | Amount   | (D)                               | Price |

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

**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.**

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 (Instr. 3) | 2. Conversion or Exercise Price of | 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 | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Underlying Securities (Instr. 3 and 4) |
|--|------------------------------------|--------------------------------------|--|--------------------------------|---|--|---|--|
|--|------------------------------------|--------------------------------------|--|--------------------------------|---|--|---|--|

## Edgar Filing: MILES JOHN C II - Form 4

| Derivative<br>Security    |          |            | (A) or<br>Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) |   |       |     |                     |                    |                 |  |          |  |
|---------------------------|----------|------------|---|---|-------|-----|---------------------|--------------------|-----------------|--|----------|--|
|                           |          |            | Code  | V | (A)   | (D) | Date<br>Exercisable | Expiration<br>Date | Title           | Amount<br>or<br>Number<br>of<br>Shares |          |  |
| Phantom<br>Stock<br>Units | \$ 54.39 | 12/14/2004 | A   |   | 1,431 |     | (1)                 | (1)                | Common<br>Stock | 1,431                                  | \$ 54.39 |  |

## Reporting Owners

| Reporting Owner Name / Address                                    | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| MILES JOHN C II<br>570 WEST COLLEGE AVENUE<br>YORK, PA 17405-0872 | X             |           |         |       |

## Signatures

Dorita A. Pishko;  
Attorney-in-fact

12/14/2004

\_\_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).
- These phantom stock units were accrued under the Respironics Non-Employee Directors Deferred Compensation Plan; deferred (1) compensation is accrued quarterly and is settled upon the retirement of the reporting person. These shares represent the total number of units accrued in the reporting person's deferred compensation plan as of 12/14/2004.

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.