FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPRO | VAL |
|---|------------------------|-----------|
| | OMB Number: | 3235-0287 |
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| l | hours per response: | 0.5 |

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person * WHITFIELD ROY A | | | | | | | 2. Issuer Name and Ticker or Trading Symbol INCYTE CORP [INCY] | | | | | | | | | | (Check all ap | | | | Person(s) to Issuer 10% Owner | | | |
|--|--|-------|--|---|-------|--------|--|--|---------|------------------------------|------------------------------------|--------------------|---|---|------|--------------|---|--|--|------------------------------|---|--|--|--|
| (Last) (First) (Middle) EXPERIMENTAL STATION | | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/17/2012 | | | | | | | | | | | Offic belov | er (give title v) | | Other (below) | (specify | | |
| ROUTE 141 & HENRY CLAY ROAD | | | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) WILMINGTON DE 19880 | | | | | | | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) | (| State | e) (| Zip) | | | | | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | | ar) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | 3. Transa Code (8) | | | | | | | 5. Amount of Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | | | | Code | v | Amount | (A) or (D) | | Pric | e:e | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | | |
| Common Stock 02/17 | | | | | | | 2012 | | | | S | 2,30 | | | D | \$17.5 | | 810,782 | | | D | | | |
| Common Stock 02/17/ | | | | | | | 2012 | | | | | | 600 | | D | \$17.51 | | 810,182 | | D | | | | |
| Common Stock 02/17/ | | | | | | | 2012 | | | | | | 1,200 | | D | \$17.52 | | 808,982 | | D | | | | |
| Common Stock 02/17/ | | | | | | | /2012 | | | | | | 7,000 | | D | \$17.53 | | 801,982 | | D | | | | |
| Common Stock 02/17/ | | | | | | | /2012 | | | | | | 3,600 | | D | \$17.54 | | 798,382 | | D | | | | |
| Common Stock 02/17/ | | | | | | 7/2012 | 2012 | | | | | | 4,600 | | D | \$17.55 | | 793,782 | | D | | | | |
| Common Stock 02/17/ | | | | | | | /2012 | | | | | | 700 | | D | \$1 | 7.56 | | 793,082 | | D | | | |
| | | | Та | able II - D | | | | | | | | | sed of, onvertib | | | | | wned | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversio or Exercis Price of Derivative Security | n C | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Da | Date, | | Transactio Code (Insti | | on of I | | 6. Date E Expiratio (Month/D | n Date |) | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | l nstr. 3 | Deri Seci (Inst | ivative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4) | Ov Fo Dii or (I) | vnership rm: rect (D) Indirect (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | Code | v | | | Date Exercisal | | Expiration Date | Amoui or Number of Title Shares | | mber | er | | | | | | | | |

Explanation of Responses:

/s/ Roy A. Whitfield

02/21/2012

** Signature of Reporting Person

Date

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.

 $^{^{\}star}$ 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).