FORM 4

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

| OMB APPROVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | |
| Estimated average burden | | | | | | | |
| 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Ty | pe Response | es) | | | | | | | | • | | | | | |
|---|---|--|---|--|---|---|--|--|---|--|---|--|--|----------------------------|--|
| 1. Name and Address of Reporting Person * Blair Anthony K | | | | 2. Issuer Name and Ticker or Trading Symbol NEOPROBE CORP [NEOP] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
| (Last) (First) (Middle) 425 METRO PLACE NORTH, SUITE 300 (Street) DUBLIN, OH 43017 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/27/2011 | | | | | X Officer (give title below) Other (specify below) VP-Manufacturing & Operations 6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | | | | |
| (City | <u> </u> | (State) | (Zip) | Tab | Table I - Non-Derivative Securities Acqui | | | | | | | Beneficially | y Owned | | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | f Code (A) or I (Instr. 8) (D) | | rities Acquired Disposed of 3, 4 and 5) | | d 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | | Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | Code | V | Amount | (A) or (D) | Price | | | | or Indirect (I) (Instr. 4) | (Instr. 4) | |
| Common Stock | | | 05/27/2011 | | S | | 50,000 | D | \$ 5.22 | 0 | | | D | | |
| Common | Stock | | | | | | | | | 38,544 | | | I | By 401(k) | |
| Reminder: indirectly. | Report on a | separate line f | or each class of secu | rities beneficially o | | Pers | ons wh | | | | ection of in | | | SEC 1474 (9- 02) | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/ | n 3A. Deemed Execution Da any | te, if Transaction Code Year) (Instr. 8) | es Acquire rrants, opt | d, Ditions, 6. D and (Mo | isposed o converti ate Exerc Expiratio onth/Day/ | f, or Be ible secu isable n Date Year) | neficia urities 7. T Am Uno Sec (Ins 4) | ılly Owned | 8. Price of Derivative Security (Instr. 5) | 9. Number Derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | of 10. Owners Form o Derivat Securit Direct o or Indii | Owners (Instr. 4) (D) rect | |
| Repor | rting O | wners | | | | | | | | | | | | | |
| Reporting | Owner Nar | ne / Address | Director 10% Own | Relationsl | hips | | | Other | | | | | | | |
| Blair Anthony K 425 METRO PLACE NORTH SUITE 300 DUBLIN, OH 43017 | | | VP-Manufacturing & Operations | | | Other | | | | | | | | | |
| Signat | tures | | | | | | | | | | | | | | |
| William | J. Kelly, Jr | ., Attorney-l | In-Fact | 06/01/2011 | | | | | | | | | | | |

Explanation of Responses:

Signature of Reporting Person

- * 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).

Date

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 nu | mber. |
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