Instruction 1(b).

FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| Check this box if no longer subject to | STATEMENT OF CHANGES IN BENEFICIAL | <b>OWNERSHIP</b> |
|--|------------------------------------|------------------|
| Section 16. Form 4 or Form 5           |                                    |                  |
| obligations may continue. See          |                                    |                  |

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

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* <u>Thomson Euan</u> |   |                    |   |                                   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol ACCURAY INC [ ARAY ] |                   |                     |  |                                     |   | (Ch                                    | i. Relationship of Reporting Person(s) to Issuer<br>Check all applicable)<br>X Director 10% Owner                                       |   |   |  |   |
|--|---|--------------------|---|-----------------------------------|---|-------------------|---------------------|--|-------------------------------------|---|--|---|---|---|--|---|
| (Last)<br>1310 CH  | `   | irst)<br>E TERRACE | (Middle)  |                                   | 3. Date<br>01/29/   |                   | Trans               | saction (Mont  | h/Day/Year)                         |   | X Officer<br>below)                    | (give title  Presider   | nt & (  | Other (s<br>below)<br>CEO                           | pecify   |   |
| (Street) SUNNY (City)  |   |                    | 94089<br>(Zip)                                      |                                   | 4. If Amendment, Date of Original Filed (Month                          |                   |                     |  |                                     | ay/Year)  | Line                                   | ndividual or Joint/Group Filing (Check Applicable e)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |   |  |   |
|  |   | Tab                | le I - Non-   | -Derivat                          | ive S   | ecuritie          | s Ac                | guired, Di   | sposed o                            | of, or Be   | neficiall                              | y Owned   |   |   |  |   |
| 1. Title of Security (Instr. 3)  2. Transa Date              |   |                    | 2. Transact   | action 2A. Deemed Execution Date, |   | 3.<br>Transaction | 4. Secur<br>Dispose | ities Acquire<br>d Of (D) (Ins                                 | ed (A) or                           | 5. Amou<br>Securitie<br>Beneficia<br>Owned F  | nt of<br>s<br>ally<br>following        | Form<br>(D) o   | n: Direct<br>or Indirect<br>nstr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |   |
|  |   |                    | Code V  |                                   |   | Amount            | (A) oi<br>(D)       | Price  | Reported<br>Transact<br>(Instr. 3 a | tion(s)   |  |   | (Instr. 4)  |   |  |   |
|  |   | -                  | Table II - D  |                                   |   |                   |                     | uired, Dis<br>s, options,                                      |                                     |   |  | Owned   |   |   | ·  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)          | Conversion Date Execution or Exercise (Month/Day/Year) if any |                    | 3A. Deemed<br>Execution Da<br>if any<br>(Month/Day/ | Date, Transaction<br>Code (Instr. |   | n of              |                     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                                     | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | e<br>S<br>Illy                                      | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>t (Instr. 4) |
|  |   |                    |   | Cod                               | e V   | (A)               | (D)                 | Date<br>Exercisable  | Expiration<br>Date                  | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |   |   |  |   |
| Non-<br>Qualified<br>Stock<br>Option<br>(right to            | \$5.94  | 01/29/2010         |   | A <sup>(1</sup>                   | )   | 40,000            |                     | (2)  | 01/29/2020                          | Common<br>Stock   | 40,000                                 | \$0   | 40,000  | 0   | D  |   |

## **Explanation of Responses:**

- 1. This annual grant is being issued pursuant with Mr. Thomson's employment agreement.
- 2. These options are exercisable as they vest. The shares subject to this stock option become vested and fully exercisable in equal monthly installments, ratably over a period of 48-months.

Euan S. Thomson

02/01/2010

\*\* Signature of Reporting Person

Date

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

- \* 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).

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.