Solexa, Inc. Form 3 March 14, 2005

FORM 3

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

OMB APPROVAL

OMB Number:

3235-0104

Expires:

January 31, 2005

0.5

Estimated average burden hours per

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, response... 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 *

Smith Tony

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

03/04/2005

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

Solexa, Inc. [SLXA]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O SOLEXA. LTD, CHESTERFORD RESEARCH PART

(Street)

(Check all applicable) 10% Owner Director

_X__ Officer Other (give title below) (specify below) VP & Chief Scientific Officer

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

LITTLE CHESTERFORD, X0Â CB10 1XLT

> (City) (State) (Zip)

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form:

4. Nature of Indirect Beneficial Ownership

(Instr. 5)

Direct (D) or Indirect (I) (Instr. 5)

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

SEC 1473 (7-02)

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.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. 5. Ownership Conversion or Exercise Form of Price of Derivative

6. Nature of Indirect Beneficial

Ownership

(Instr. 5)

Derivative Security:

1

Edgar Filing: Solexa, Inc. - Form 3

| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Security | Direct (D) or Indirect (I) (Instr. 5) | |
|--------------------------------------|------------------|--------------------|-----------------|----------------------------------|----------|--|---|
| Employee Stock Option (right to buy) | 05/21/2003(1) | 05/21/2012 | Common Stock | 44,723 | \$ 2.256 | D | Â |
| Employee Stock Option (right to buy) | 05/18/2004(1) | 05/18/2013 | Common Stock | 8,944 | \$ 0.925 | D | Â |
| Employee Stock Option (right to buy) | 09/26/2005(1) | 09/26/2014 | Common Stock | 4,125 | \$ 0.677 | D | Â |
| Employee Stock Option (right to buy) | 09/26/2005(1) | 09/26/2014 | Common Stock | 4,125 | \$ 0.677 | D | Â |
| Employee Stock Option (right to buy) | 09/26/2005(1) | 09/26/2014 | Common Stock | 16,791 | \$ 0.677 | D | Â |
| Employee Stock Option (right to buy) | 09/09/2005(1) | 09/09/2014 | Common Stock | 10,735 | \$ 0.677 | D | Â |

Reporting Owners

| Reporting Owner Name / Address | | Relationships | | | | |
|---|----------|---------------|-------------------------------|-------|--|--|
| Topotoms of the Common states of | Director | 10% Owner | Officer | Other | | |
| Smith Tony C/O SOLEXA, LTD CHESTERFORD RESEARCH PART LITTLE CHESTERFORD, X0 CB10 1XL T | Â | Â | VP & Chief Scientific Officer | Â | | |

Signatures

poa: Kathy A. San Roman 03/14/2005

**Signature of Reporting Date
Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).
- Options vest over four years from the date awarded with 25% vesting on the first anniversary of the date of grant, and the remainder vesting at the rate of 1/36 per complete month thereafter. Options are exercisable once vested.

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.

Reporting Owners 2