

Solexa, Inc.
 Form 3
 March 14, 2005

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 *			2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â SCHRODER VENTURE MANAGERS LTD			(Month/Day/Year)	Solexa, Inc. [SLXA]	
(Last)	(First)	(Middle)		4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
22 CHURCH STREET,Â				(Check all applicable)	6. Individual or Joint/Group Filing(Check Applicable Line)
(Street)				___ Director	___ Form filed by One Reporting Person
HAMILTON HM 11				<input checked="" type="checkbox"/> 10% Owner	<input type="checkbox"/> Form filed by More than One Reporting Person
BERMUDA,Â D0Â 0				___ Officer (give title below)	
(City)	(State)	(Zip)		___ Other (specify below)	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	1,788,765	I	See Footnote <u>(1)</u> <u>(7)</u>
Common Stock	761,826	I	See Footnote <u>(2)</u> <u>(7)</u>
Common Stock	203,022	I	See Footnote <u>(3)</u> <u>(7)</u>
Common Stock	51,441	I	See Footnote <u>(4)</u> <u>(7)</u>
Common Stock	220,320	I	See Footnote <u>(5)</u> <u>(7)</u>
Common Stock	27,596	I	See Footnote <u>(6)</u> <u>(7)</u>

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

SEC 1473 (7-02)

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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. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SCHRODER VENTURE MANAGERS LTD 22 CHURCH STREET HAMILTON HM 11 BERMUDA, D0 0	^	^ X	^	^
SITCO Nominees Ltd. VC 01903 as Nominee of Schroder Ventures International Life Sciences Fund II Group Co-Investment Scheme C/O GOODWIN PROCTER 53 STATE STREET BOSTON, MA 02109	^	^ X	^	^
Schroder Ventures International Life Sciences Fund II Strategic Partners L.P. C/O GOODWIN PROCTER 53 STATE STREET BOSTON, MA 02109	^	^ X	^	^
Schroder Ventures International Life Sciences Fund II L.P.3 C/O GOODWIN PROCTER 53 STATE STREET BOSTON, MA 02109	^	^ X	^	^
Schroder Ventures International Life Sciences Fund II L.P.2 C/O GOODWIN PROCTER 53 STATE STREET BOSTON, MA 02109	^	^ X	^	^
SV (Nominees) LTD as Nominee of Schroder Ventures Investments LTD C/O GOODWIN PROCTER 53 STATE STREET BOSTON, MA 02109	^	^ X	^	^
SCHRODER VENTURES MANAGERS INC 787 SEVENTH AVE 29TH FL NEW YORK, NY 10019	^	^ X	^	^
SCHRODER VENTURES INTERNATIONAL LIFE SCIENCES FUND II LP1 787 SEVENTH AVE 34TH FL NEW YORK, NY 10019	^	^ X	^	^

Signatures

/s/ Deborah Speight,
Director

03/14/2005

__Signature of Reporting
Person

Date

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).

(1) These shares are owned directly by Schroder Ventures International Life Sciences Fund II L.P.1 ("ILSF LP1"). Schroder Venture Managers Inc. ("SVMI"), the general partner of ILSF LP1, and Schroder Venture Managers Limited ("SVML"), investment manager to SVMI, may be deemed to share voting and dispositive power over the shares held by ILSF LP1. SVMI and SVML disclaim beneficial ownership of shares held by ILSF LP1 except to the extent of any pecuniary interest therein.

(2) These shares are owned directly by Schroder Ventures International Life Sciences Fund II L.P.2 ("ILSF LP2"). SVMI, the general partner of ILSF LP2, and SVML, investment manager to SVMI, may be deemed to share voting and dispositive power over the shares held by ILSF LP1. SVMI and SVML disclaim beneficial ownership of shares held by ILSF LP2 except to the extent of any pecuniary interest therein.

(3) These shares are owned directly by Schroder Ventures International Life Sciences Fund II L.P.3 ("ILSF LP3"). SVMI, the general partner of ILSF LP3, and SVML, investment manager to SVMI, may be deemed to share voting and dispositive power over the shares held by ILSF LP3. SVMI and SVML disclaim beneficial ownership of shares held by ILSF LP3 except to the extent of any pecuniary interest therein.

(4) These shares are owned directly by SITCO Nominees Ltd. -- VC 01903 as Nominee for Schroder Ventures International Life Sciences Fund II Group Co-Investment Scheme ("Co-Invest"). SVMI and SVML, investment manager to SVMI, may be deemed to share voting and dispositive power over the shares held by Co-Invest because of a contractual relationship between Co-Invest and SVMI. SVMI and SVML disclaim beneficial ownership of shares held by Co-Invest except to the extent of any pecuniary interest therein.

(5) These shares are owned directly by SV (Nominees) Limited as Nominee for Schroder Ventures Investments Limited ("SVIL"). SVMI and SVML, investment manager to SVMI, may be deemed to share voting and dispositive power over the shares held by SVIL because of a contractual relationship between SVIL and SVMI. SVMI and SVML disclaim beneficial ownership of shares held by SVIL except to the extent of any pecuniary interest therein.

(6) These shares are owned directly by Schroder Ventures International Life Sciences Fund II Strategic Partners L.P. ("Strategic Partners"). SVMI, the general partner of Strategic Partners, and SVML, investment manager to SVMI, may be deemed to share voting and dispositive power over the shares held by Strategic Partners. SVMI and SVML disclaim beneficial ownership of shares held by Strategic Partners except to the extent of any pecuniary interest therein.

(7) ILSF LP1, ILSF LP2, ILSF LP3, Co-Invest, SVIL, and Strategic Partners (each a "Fund", or collectively the "Funds") may be deemed to beneficially own the shares held by each Fund because of certain contractual relationships among the Funds and their affiliates. The Funds disclaim beneficial ownership of shares held by any Fund except to the extent of any pecuniary interest therein.

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

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