Solexa, Inc. Form SC 13D/A November 09, 2005

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

SCHEDULE 13D

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a)

AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a)

(Amendment No. 2)1

Solexa, Inc.
-----(Name of Issuer)

Common Stock, Par Value \$0.01 per share

(Title of Class of Securities)

83420X105

._____

(CUSIP Number)

Allison Bennington
ValueAct Capital
435 Pacific Avenue, Fourth Floor
San Francisco, CA 94133
(415) 362-3700

(Name, Address and Telephone Number of Person

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

November 9, 2005

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 240.13d-1(b) (e), 240.13d-1(f) or 240.13d-1(g) check the following box [].

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 240.13d-7(b) for other parties to whom copies are to be sent

1The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CU	SIP NO. 83420X10	5		Page 2 of 12		
1.	NAME OF REPORTI PERSON (entitie		RSON/S.S. OR I.R.S. INDENTIFICATION NO. y)	OF ABOVE		
	ValueAct Capita	l Mas	ter Fund, L.P.			
2.	CHECK THE APPRO	PRIAT	E BOX IF A MEMBER OF A GROUP*	(a) [X] (b) []		
3.	SEC USE ONLY					
	SOURCE OF FUNDS					
	WC*					
5.	CHECK BOX IF DI PURSUANT TO ITE		URE OF LEGAL PROCEEDINGS IS REQUIRED d) or 2(e)	[]		
6.	CITIZENSHIP OR	PLACE	OF ORGANIZATION			
	British Virgin Islands					
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		8.	SHARED VOTING POWER 2,812,500**			
			SOLE DISPOSITIVE POWER 0			
			SHARED DISPOSITIVE POWER 2,812,500**			
11	. AGGREGATE AMOU	NT BE	NEFICIALLY OWNED BY EACH REPORTING PERS	ON		
	2,812,500**					
12	. CHECK BOX IF T		GREGATE AMOUNT IN ROW (11) EXCLUDES	[]		
13	. PERCENT OF CLA	SS RE	PRESENTED BY AMOUNT IN ROW (11)			
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14	. TYPE OF REPORT	ING P	ERSON			
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SCHEDULE 13D

CU	SIP NO. 83420X10	5		Page 3 of 12		
1.	NAME OF REPORTI PERSON (entitie		RSON/S.S. OR I.R.S. INDENTIFICATION NO. y)	OF ABOVE		
	VA Partners, L.	L.C.				
2.	CHECK THE APPRO	PRIAT	E BOX IF A MEMBER OF A GROUP*	(a) [X] (b) []		
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4.	SOURCE OF FUNDS	*				
	WC*					
5.	CHECK BOX IF DI PURSUANT TO ITE		URE OF LEGAL PROCEEDINGS IS REQUIRED d) or 2(e)			
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	Delaware					
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SCHEDULE 13D

CU	SIP NO. 83420X10	5		Pag	re 4	of	12
1.	NAME OF REPORTI PERSON (entitie		RSON/S.S. OR I.R.S. INDENTIFICATION NO. y)	OF A	BOV!	Ε	
	Jeffrey W. Ubbe	n					
2.	CHECK THE APPRO	PRIAT	E BOX IF A MEMBER OF A GROUP*				[X]
3.	SEC USE ONLY						
4.	4. SOURCE OF FUNDS*						
	00*						
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			NG EXHIBITS) OF THE SCHEDULE, AND THE SI ATTESTATION.				
			SCHEDULE 13D				

CUSIP NO. 83420X105	Page 5 of 12
1. NAME OF REPORTING PERSON/S.S. OR I.R.S. INDENTIFICATION NO PERSON (entities only)	. OF ABOVE
George F. Hamel, Jr.	
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) [X] (b) []
3. SEC USE ONLY	
4. SOURCE OF FUNDS*	
00*	
5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)	[]
6. CITIZENSHIP OR PLACE OF ORGANIZATION	
United States	
7. SOLE VOTING POWER 0	
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OWNED BY EACH PERSON WITH 9. SOLE DISPOSITIVE POWER 0	
10. SHARED DISPOSITIVE POWER 2,812,500**	
11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERS	SON
2,812,500**	
12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES	[]
13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
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14. TYPE OF REPORTING PERSON	
IN	
*See Item 3	
**See Item 2 and 5 *SEE INSTRUCTIONS BEFORE FILLING OUT!	
INCLUDE BOTH SIDES OF THE COVER PAGE, RESPONSES (INCLUDING EXHIBITS) OF THE SCHEDULE, AND THE SATTESTATION.	
SCHEDULE 13D	
CUSIP NO. 83420X105	Page 6 of 12

1.	NAME OF REPORTING PERSON/S.S. OR I.R.S. INDENTIFICATION NO. OF ABOVE PERSON (entities only)								
	Peter H. Kamin	Peter H. Kamin							
2.	C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [X								
3.	. SEC USE ONLY								
4.	SOURCE OF FUNDS	*							
	00*								
5.	. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) []								
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THE PURPOSE OF THIS AMENDMENT NO. 2 TO SCHEDULE 13D IS TO AMEND THE OWNERSHIP REPORTS OF THE REPORTING PERSONS. THE INFORMATION BELOW SUPPLEMENTS THE INFORMATION PREVIOUSLY PROVIDED.

ITEM 1. SECURITY AND ISSUER.

This Schedule 13D relates to the common stock, \$0.01 par value per share (the "Common Stock"), of Solexa, Inc., a Delaware corporation (the "Issuer"). The address of the principal executive offices of the Issuer is 25861 Industrial Blvd, Hayward, CA 94545.

ITEM 2. IDENTITY AND BACKGROUND.

This statement is filed jointly by (a) ValueAct Capital Master Fund, L.P. ("ValueAct Master Fund"), (b) VA Partners, L.L.C. ("VA Partners"), (c) Jeffrey W. Ubben, (d) George F. Hamel, Jr. and (e) Peter H. Kamin (collectively, the "Reporting Persons").

ValueAct Master Fund is a limited partnership organized under the laws of the British Virgin Islands. ValueAct Master Fund has a principal business address of 435 Pacific Avenue, Fourth Floor, San Francisco, CA 94133.

VA Partners is a Delaware limited liability company, the principal business of which is to serve as the General Partner to ValueAct Master Fund. VA Partners has a principal business address of 435 Pacific Avenue, Fourth Floor, San Francisco, CA 94133.

- (a), (b) and (c). Messrs. Ubben, Hamel and Kamin are each managing members, principal owners and controlling persons of VA Partners, and directors and such activities constitute their principal occupations. Such individuals are sometimes collectively referred to herein as the "Managing Members" or individually as a "Managing Member". Each Managing Member is a United States citizen and has a principal business address of 435 Pacific Avenue, Fourth Floor, San Francisco, CA 94133.
- (d) and (e). None of the entities or persons identified in this Item 2 has during the past five years been convicted of any criminal proceeding (excluding traffic violations or similar misdemeanors), nor been a party to a civil proceeding of a judicial or administrative body of competent judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION.

The source of funds used for the purchase of the Issuer's securities was disclosed in Item 3 of Schedule 13D filed by the Reporting Persons with the Securities and Exchange Commission on July 22, 2005.

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ITEM 4. PURPOSE OF TRANSACTION.

The Reporting Persons have acquired the Issuer's Common Stock for investment purposes, and such purchases have been made in the Reporting Persons' ordinary course of business.

In pursuing such investment purposes, the Reporting Persons may further purchase, hold, vote, trade, dispose or otherwise deal in the Common Stock at times, and in such manner, as they deem advisable to benefit from changes in market prices of such Common Stock, changes in

the Issuer's operations, business strategy or prospects, or from sale or merger of the Issuer. To evaluate such alternatives, the Reporting Persons will routinely monitor the Issuer's operations, prospects, business development, management, competitive and strategic matters, capital structure, and prevailing market conditions, as well as alternative investment opportunities, liquidity requirements of the Reporting Persons and other investment considerations. Consistent with its investment research methods and evaluation criteria, the Reporting Persons may discuss such matters with management or directors of the Issuer, other shareholders, industry analysts, existing or potential strategic partners or competitors, investment and financing professionals, sources of credit and other investors. Such factors and discussions may materially affect, and result in, the Reporting Persons' modifying their ownership of Common Stock, exchanging information with the Issuer pursuant to appropriate confidentiality or similar agreements, proposing changes in the Issuer's operations, governance or capitalization, or in proposing one or more of the other actions described in subsections (a) through (j) of Item 4 of Schedule 13D.

In a Securities Purchase Agreement dated as of April 21, 2005 (the "Purchase Agreement") by and among the Issuer, ValueAct Master Fund and various other investors (the "Investors") for a private placement of common stock and warrants to purchase common stock. Pursuant to the Purchase Agreement, the Issuer sold approximately 2,120,161 shares of common stock and warrants to purchase up to approximately 1,060,085 shares of common stock on April 25, 2005 in a first closing (the "First Closing"). And an additional 6,004,839 shares of common stock and warrants to purchase up to approximately 3,002,417 shares of common stock in a second closing (the "Second Closing"). At the First Closing, which occurred on April 25, 2005, ValueAct Master Fund purchased 809,367 of the Issuer's common stock at a price of \$4.00 and warrants to purchase 404,684 shares of the Issuer's common stock with an exercise price of \$5.00. At the Second Closing, which occurred on July 12, 2005, ValueAct Master Fund purchased 1,065,633 of the Issuer's common stock at a price of \$4.00 and warrants to purchase 532,816 shares of the Issuer's common stock with an exercise price of \$5.00 per share.

The foregoing description of certain provisions of the Purchase Agreement is qualified in its entirety by reference to the Purchase Agreement, which is attached to the initial 13D, filed July 22, 2005, as Exhibit B and the terms of which are incorporated therein by reference.

The Reporting Persons reserve the right to formulate other plans and/or make other proposals, and take such actions with respect to their investment in the Issuer, including any or all of the actions set forth

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in paragraphs (a) through (j) of Item 4 of Schedule 13D, or acquire additional Common Stock or dispose of all the Common Stock beneficially owned by them, in public market or privately negotiated transactions. The Reporting Persons may at any time reconsider and change their plans or proposals relating to the foregoing.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER

(a) and (b). Set forth below is the beneficial ownership of shares of Common Stock of the Issuer for each person named in Item 2.

Shares reported as beneficially owned by ValueAct Master Fund are also

reported as beneficially owned by VA Partners, as General Partner of such investment partnership, and by the Managing Members as controlling persons of the General Partner. VA Partners and the Managing Members also, directly or indirectly, may own interests in one or both of such partnerships from time to time. Unless otherwise indicated below, by reason of such relationships each of the partnerships is reported as having shared power to vote or to direct the vote, and shared power to dispose or direct the disposition of, such shares of Common Stock with VA Partners and the Managing Members.

As of the date hereof, ValueAct Master Fund is the beneficial owner of 2,812,500 shares of Common Stock (which includes warrants to purchase 532,816 shares of common stock which are exercisable within 60 days of the date hereof), representing approximately 10.8% of the Issuers outstanding Common Stock.

VA Partners and each of the Managing Members may be deemed the beneficial owner of an aggregate of 2,812,500 shares of Issuer Common stock, representing approximately 10.8% of the Issuers outstanding Common Stock. All percentages set forth in this Schedule 13D are based upon the Issuer's reported 26,092,488 outstanding shares of Common Stock reported in the Issuer's Form 10-Q for the period ended June 30, 2005.

(c) The following transactions in the Issuer's Common Stock were effected by the Reporting Persons.

Reporting Person	Trade Date	Warrants	Price/Share
ValueAct Master Fund	07/12/05	532,816	5.0

(d) and (e) Not applicable.

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ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER

Other than as described elsewhere in this Report, the Reporting Persons have no understandings, arrangements, relationships or contracts relating to the Common Stock which are required to be described hereunder.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS

A. Joint Filing Agreement

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SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below on this Schedule 13D hereby constitutes and appoints Jeffrey W. Ubben, George F. Hamel, Jr. and Peter H. Kamin, and each of them, with full power to act without the other, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities (until revoked in writing) to sign any and all amendments to this Schedule 13D, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

		ValueAct Capital Master Fund L.P., by VA Partners, L.L.C., its General Partner
		By: /s/ George F. Hamel, Jr.
Dated:	November 9, 2005	George F. Hamel, Jr., Managing Member
		VA Partners, L.L.C.
		By: /s/ George F. Hamel, Jr.
Dated:	November 9, 2005	George F. Hamel, Jr., Managing Member
		By: /s/ Jeffrey W. Ubben
Dated:	November 9, 2005	Jeffrey W. Ubben, Managing Member
		By: /s/ George F. Hamel, Jr.
Dated:	November 9, 2005	George F. Hamel, Jr., Managing Member
		By: /s/ Peter H. Kamin
Dated:	November 9, 2005	Peter H. Kamin, Managing Member

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Exhibit A JOINT FILING UNDERTAKING

The undersigned parties hereby agree that the Schedule 13D filed herewith (and any amendments thereto) relating to the Common Stock of Solexa, Inc. is being filed jointly on behalf of each of them with the Securities and Exchange Commission pursuant to Section 13(d) of the Securities Exchange Act of 1934, as amended.

ValueAct Capital Master Fund L.P., by VA Partners, L.L.C., its General Partner By: /s/ George F. Hamel, Jr. _____ Dated: November 9, 2005 George F. Hamel, Jr., Managing Member VA Partners, L.L.C. By: /s/ George F. Hamel, Jr. _____ Dated: November 9, 2005 George F. Hamel, Jr., Managing Member By: /s/ Jeffrey W. Ubben -----Dated: November 9, 2005 Jeffrey W. Ubben, Managing Member By: /s/ George F. Hamel, Jr. ______ Dated: November 9, 2005 George F. Hamel, Jr., Managing Member By: /s/ Peter H. Kamin Dated: November 9, 2005 Peter H. Kamin, Managing Member

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