

Bambot Shabbir Bakir
 Form 3/A
 June 21, 2007

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 Bambot Shabbir Bakir		(Month/Day/Year)	SPECTRX INC [sprx]	
(Last)	(First)	06/21/2007		
4955 AVALON RIDGE PARKWAY,Â SUITE 300			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	06/21/2007
NORCROSS,Â GAÂ 30071			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			(give title below) (specify below)	<input type="checkbox"/> Form filed by More than One Reporting Person
			V.P. of R & D	

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)
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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)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Title	Amount or Number of Shares		
	Expiration Date				

(Instr. 5)

Employee Stock Option (Right to Buy)	12/10/1997 ⁽¹⁾	12/09/2007	Common Stock	3,000	\$ 7.5	D	Â
Employee Stock Option (Right to Buy)	05/25/2000 ⁽¹⁾	05/24/2010	Common Stock	3,000	\$ 11.25	D	Â
Employee Stock Option (Right to Buy)	08/23/2002 ⁽¹⁾	08/22/2012	Common Stock	5,000	\$ 1.66	D	Â
Employee Stock Option (Right to Buy)	04/14/2003 ⁽¹⁾	04/13/2013	Common Stock	5,000	\$ 1.5	D	Â
Employee Stock Option (Right to Buy)	10/05/2005 ⁽²⁾	10/04/2015	Common Stock	15,000	\$ 0.24	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Bambot Shabbir Bakir 4955 AVALON RIDGE PARKWAY SUITE 300 NORCROSS, GA 30071	Â	Â	Â V.P. of R & D	Â

Signatures

/s/ Shabbir B.
Bambot

06/21/2007

__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 options were granted under the SpectRx Inc. 1995 Stock Plan. 1/48 of the shares subject to the Option shall vest one month(s) after the Vesting Commencement Date, and 1/48 of the Shares subject to the Option shall vest each month thereafter.
- (2) These options were granted under the SpectRx, Inc. 1995 Stock Plan. 1/3 of the shares subject to this Option are exercisable as of 10/5/2005, an additional 1/3 of the shares subject to this Option are exercisable when the company achieves profitability in two consecutive quarters and an additional 1/3 of the shares subject to this option are exercisable when the company achieves an annual runrate of \$5 million.

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.