

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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>HSIAO JANE PH D</u> (Last) (First) (Middle) 4400 BISCAYNE BLVD (Street) MIAMI FL 33137-3227 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 12/31/2006	3. Issuer Name and Ticker or Trading Symbol <u>ORTHODONTIX INC [ORTX.OB]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

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⁾	870,253 ⁽²⁾	D	

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: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Warrants ⁽¹⁾	12/31/2006	01/31/2007	Common Stock	256,253	1.504	D
Stock Options Right to Buy ⁽¹⁾	(3)	12/31/2016	Common Stock	387,542	16.7	D

Explanation of Responses:

- The share amounts reflect the Reporting Person's holdings after a 1:10 reverse stock split, which was effective in December 2006.
- Received in exchange for 14,281 ordinary shares of Protalix Ltd. in connection with the merger of Protalix Acquisition Co. Ltd., a wholly-owned subsidiary of the Company, with and into Protalix Ltd and the resulting acquisition of Protalix Ltd. by the Company.
- 20% of such options vest sixth months after the Company's Common Stock begins trading on the American Stock Exchange, and an additional 20% of such options vest on the first day of each six month period thereafter such that all options shall be fully vested on the 30th month after the Company's Common Stock begins trading on the American Stock Exchange.

/s/ Jane Hsiao, Ph.D 01/05/2007

** 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 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).

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.