

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person* MERRILL LYNCH PIERCE FENNER & SMITH INC <small>(Last) (First) (Middle)</small> 4 WORLD FINANCIAL CENTER, NORTH TOWER <small>(Street)</small> NEW YORK, NY 10080 <small>(City) (State) (Zip)</small>	2. Date of Event Requiring Statement (Month/Day/Year) 09/28/2007	3. Issuer Name and Ticker or Trading Symbol Uni-Pixel [UNXL]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)
		6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> 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)
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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. 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			
Series C Preferred Stock	09/28/2007	(1)	Common Stock	7,142,864	\$ 0 (2)	D (3) (4)	
Warrants to Purchase Common Stock	09/28/2007	09/28/2017	Common Stock	3,214,289	\$ 1.4	D (4) (5)	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MERRILL LYNCH PIERCE FENNER & SMITH INC 4 WORLD FINANCIAL CENTER NORTH TOWER NEW YORK, NY 10080		X		
MERRILL LYNCH & CO INC 4 WORLD FINANCIAL CENTER NORTH TOWER NEW YORK, NY 10080		X		

Signatures

Pia K. Thompson Director, Corporate Counsel & Assistant Corporate Secretary	10/09/2007
**Signature of Reporting Person	Date
Pia K. Thompson	10/09/2007
**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) N/A
- (2) Each share of Series C Preferred Stock is convertible into eight shares of Common Stock, subject to adjustment.
- (3) The shares of Series C Preferred Stock are owned directly by Merrill Lynch, Pierce, Fenner & Smith Incorporated, a direct wholly owned subsidiary of Merrill Lynch & Co., Inc.
Each reporting owner disclaims beneficial ownership of these securities, except to the extent of its pecuniary interest therein, and the filing of this Statement shall not be construed as an admission that such persons or entities are, for purposes of Section 13(d) of the Exchange Act, as amended, the beneficial owners of any security. Neither the
- (4) present filing nor anything contained herein shall be construed as an admission that any Reporting Person is a member of a "group" for any purpose or is subject to the reporting requirements under Section 16 of the Exchange Act.
- (5) The warrants are owned directly by Merrill Lynch, Pierce, Fenner & Smith Incorporated, a direct wholly owned subsidiary of Merrill Lynch & Co., Inc.

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.