XTENT INC Form 3 January 31, 2007			
FORM 3	UNITED STATES SECURITIES AND EXCHANGE COMMISSION	OMB AF	PROVAL
	Washington, D.C. 20549	OMB Number:	3235-0104
	Expires:	January 31,	
		Estimated a burden hour	0
	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,	response	0.5
	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 Respon	ses)		

1. Name and Address of Reporting Person <u>*</u> Marco Philippe H		2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol XTENT INC [XTNT]				
(Last)	(First)	(Middle)	01/31/2007	4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)	
C/O XTENT CONSTITUT				(Check	all applicable)		
MENLO PAI	(Street) RK, CAÂ	à 94025				w)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person
(City)	(State)	(Zip)	Table I - I	Non-Derivat	tive Securiti	es Bei	neficially Owned
1.Title of Securi (Instr. 4)	ty		2. Amount of Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.	1
Common Sto	ck		131,500		D	Â	
Reminder: Repo owned directly o	-	te line for ea	ch class of securities benefic	cially S	SEC 1473 (7-02)	
	Persor	ns who res	pond to the collection of				

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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	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
		Title	Derivative Security	Security: Direct (D)	

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	Date Exercisable	Expiration Date		Amount or Number of Shares		or Indirect (I) (Instr. 5)	
Employee Stock Option (Right to Buy)	(1)	05/01/2016	Common Stock	49,500	\$ 3.5	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Marco Philippe H C/O XTENT, INC. 125 CONSTITUTION DRIVE MENLO PARK, CA 94025	Â	Â	VP Quality Assurance, Clinical	Â			
Signatures							
/s/ Philippe H. 01/3	1/2007						

**Signature of Date Reporting Person

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) All shares subject to the option may be exercised immediately but vest as to 1/48 per month following the vesting commencement date 05/01/2006.

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Marco

Remarks:

The Date of Event is based upon the date of effectiveness of the Issuer's Registration Statement o

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.