

XTENT INC  
Form 3  
January 31, 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 <b>and</b> Ticker or Trading Symbol	
Â Casciaro Gregory D		(Month/Day/Year)	XTENT INC [XTNT]	
(Last)	(First)	(Middle)	01/31/2007	
C/O XTENT, INC., Â 125		4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)
CONSTITUTION DRIVE				
(Street)		(Check all applicable)		
MENLO PARK, Â CA Â 94025		<input type="checkbox"/> Director <input checked="" 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	
			(give title below) (specify below)	
			President, CEO	
			<input checked="" type="checkbox"/> Form filed by One Reporting Person	
			<input 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)
Common Stock	641,500	D	Â

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)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	Amount or Number of Shares		or Indirect (I) (Instr. 5)	
Employee Stock Option (Right to Buy)	Â (1)	02/01/2015	Common Stock 134,000 (4)	\$ 0.4	D	Â
Employee Stock Option (Right to Buy)	Â (2)	02/01/2016	Common Stock 104,000	\$ 1.5	D	Â
Employee Stock Option (Right to Buy)	Â (3)	06/05/2016	Common Stock 125,000	\$ 5.2	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Casciaro Gregory D C/O XTENT, INC. 125 CONSTITUTION DRIVE MENLO PARK, CA 94025	Â X	Â X	Â President, CEO	Â

## Signatures

/s/ Gregory D. Casciaro 01/31/2007

\*\*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) All shares subject to the option may be exercised immediately but vest as to 1/48 per month following the vesting commencement date of 02/01/2005.
- (2) All shares subject to the option may be exercised immediately but vest as to 1/48 per month following the vesting commencement date of 02/01/2006.
- (3) All shares subject to the option may be exercised immediately but vest as to 1/48 per month following the vesting commencement date of 04/27/2006.
- (4) Reflects the number of outstanding shares subject to the option after the exercise of 75,000 shares by Mr. Casciaro.

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### Remarks:

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

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.