#### Edgar Filing: Rakes Zane - Form 4

Rakes Zane											
Form 4											
February 04, 2	2011										
FORM 4 UNITED STATES SECURITIES A										PPROVAL	
	<b>CUNIVI 4</b> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549						COMMISSION	OMB Number:	3235-0287		
Check this								January 31,			
if no longe subject to	F CHAN	F CHANGES IN BENEFICIAL OWNERSHIP OF						Expires: 2005 Estimated average			
Section 16		SECURITIES					burden hours per				
Form 4 or									response 0.5		
Form 5 obligation	astions The pursuant to Section 10(a) of the Securities Exchange Act of 1954,										
may conti				•	•	- ·		f 1935 or Sectio	on		
See Instruc	ction	30(h)	of the Inv	vestment (	Company	y Act	: of 19	40			
1(b).											
(Print or Type Ro	esponses)										
1 Name and Ad	Idress of Reporting I	Person *	2 1	N	Т: -1	r		5 Relationshin o	f Reporting Per	son(s) to	
1. Name and Address of Reporting Person * Rakes Zane			2. Issuer Symbol	2. Issuer Name <b>and</b> Ticker or Trading				5. Relationship of Reporting Person(s) to Issuer			
			Ascent Solar Technologies, Inc.								
			[ASTI]					(Check all applicable)			
(Last)	(First) (N	(liddle)	3. Date of	Earliest Tra	insaction			Director		6 Owner	
			(Month/Da	(Month/Day/Year)				_X_ Officer (give title Other (specify below) below)			
C/O ASCEN			02/02/20	)11				· ·	of Manufacturin	g	
	OGIES, INC., 123	300									
GRANT STR	REET										
	(Street)		4. If Amer	4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check			
	Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person					
THODNTON	I CO 90241								More than One Re		
THORNTON	N, CO 80241							Person		1 0	
(City)	(State)	(Zip)	Table	e I - Non-Do	erivative S	Securi	ties Ac	quired, Disposed o	of, or Beneficial	lly Owned	
1.Title of	2. Transaction Date	emed	ned 3. 4. Securities				5. Amount of	6. Ownership	7. Nature of		
Security	(Month/Day/Year)	onth/Day/Year) Execution Date, if						Securities	Form: Direct		
(Instr. 3)		/Day/Year)	CodeDisposed of (D)(Instr. 8)(Instr. 3, 4 and 5)				Beneficially Owned	(D) or Indirect (I)	Beneficial Ownership		
		(INIOIIIII)	Day(1 car)  (11 su. 0)  (11 su. 0, 4 and 5)			5)	Following	(Instr. 4)	(Instr. 4)		
				(A)			Reported	× /			
						(A) or		Transaction(s)			
Common				Code V	Amount	(D)	Price	(Instr. 3 and 4)			
Common Stock	02/02/2011			М	2,500	А	<u>(1)</u>	4,068	D		
Stock											

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 Acquired, Disposed of, or Beneficially Owned
 (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactiv Code (Instr. 8)	5. Number onof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		Underlying Securities		8. Pr Deriv Secu (Inst
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	<u>(1)</u>	02/02/2011		М	2,500	(2)	(2)	Common Stock	2,500	\$

# **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Rakes Zane C/O ASCENT SOLAR TECHNOLOGIES, INC. 12300 GRANT STREET THORNTON, CO 80241			VP of Manufacturing			

# **Signatures**

/s/ Jason Day, Attorney-in-Fact 02/04/2011

\*\*Signature of Reporting Person

Date

### **Explanation of Responses:**

\* If the form is filed by more than one reporting person, *see* Instruction 4(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) Each restricted stock unit represents a contingent right to recieve one share of the issuer's common stock.

(2) The restricted stock units vest in four equal installments on November 4, 2010, February 2, 2011, May 3, 2011 and August 1, 2011.

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.