## Edgar Filing: Misra Mohan - Form 4

Misra Moha Form 4 July 16, 201 <b>FORN</b> Check th if no lor subject to Section Form 4 Form 5 obligation may con <i>See</i> Inst 1(b).	A 4 UNITED his box nger to 16. or States Filed pu Section 170	MENT OF rsuant to S (a) of the 1	Wa F CHAN Section 1 Public U	shington NGES IN SECUI (6(a) of th (tility Hol	, D.C. 20 BENEF RITIES ne Securit	549 ICIA ies E	L OWN Exchange y Act of	OMMISSION ERSHIP OF Act of 1934, 1935 or Section )	OMB Number: Expires: Estimated a burden hou response	rs per	
1. Name and Address of Reporting Person <u>*</u> Misra Mohan			8					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(N			3. Date of Earliest Transaction (Month/Day/Year) 07/14/2010					X Director 10% Owner X Officer (give title Other (specify below) below) Chief Strategy Officer			
			Ionth/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting				
(City)	(State)	(Zip)	Tab	le I - Non-l	Derivative	Secur		Person iired, Disposed of,	or Beneficial	lv Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	e 2A. Deem Execution any (Month/D	ned 1 Date, if	3.		ies Ac ed of (	equired (A) (D) 5) Price	<ul> <li>5. Amount of Securities</li> <li>Beneficially</li> <li>Owned</li> <li>Following</li> <li>Reported</li> <li>Transaction(s)</li> <li>(Instr. 3 and 4)</li> </ul>	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	07/14/2010			S <u>(1)</u>	10,000	D	\$ 2.5638	429,993 <u>(2)</u>	D		
Common Stock	07/14/2010			S <u>(1)</u>	20,000	D	\$ 2.5638	686,000	I <u>(3)</u>	See Footnote 3	

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

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#### number.

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Amou Under Secur	rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Misra Mohan C/O ASCENT SOLAR TECHNOLOGIES, INC. 12300 GRANT STREET THORNTON, CO 80241	Х		Chief Strategy Officer			
Signatures						
David C. Wang, as attorney-in-fact for Mohan Misra	07/15	/2010				
**Signature of Reporting Person	Da	te				

# **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) The transactions reported in this Form 4 were effected pursuant to Rule 10b5-1 trading plans adopted by the reporting person and ITN Energy Systems, Inc. on January 13, 2010.

Dr. Misra also directly holds the following derivative securities: vested options to purchase 50,000 shares of common stock that expire on November 18, 2015; vested options to purchase 40,000 shares of common stock that expire on December 2, 2018; unvested options to

- (2) November 18, 2019, vested options to parenase 40,000 shares of common stock that expire on December 2, 2018; and 50,000 unvested restricted stock units. Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- (3) Dr. Misra indirectly holds the shares of the Issuer's common stock held by ITN Energy Systems, Inc., which is wholly owned by Inica, Inc., a Colorado corporation that is owned by Dr. Misra and an immediate family member.

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.