

FORM 5

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
 [X] Form 3 Holdings Reported
 [X] Form 4 Transactions Reported

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549
ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL
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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(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person Miedema Curt A			2. Issuer Name and Ticker or Trading Symbol Ingen Technologies, Inc. [IGTG]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director _____ 10% Owner ____ Officer (give title below) _____ Other (specify below)		
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended (MM/DD/YYYY) 5/31/2007			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person		
35193 AVENUE "A", SUITE C (Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)					
YUCAIPA, CA 92399 (City) (State) (Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock, no par value			3				121250 (1)	D	
Common Stock, no par value	7/7/2004		A4	21250 (2)	A	\$2.80 (2)	121250	D	
Common Stock, no par value	5/18/2007		A4	100000	A	\$.03	121250	D	

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. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (MM/DD/YYYY)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					
					(A) (D)							

Explanation of Responses:

- (1) As of March 29, 2004, Mr. Miedema did not own any shares of Ingen Technologies, Inc.
- (2) As adjusted for the 40 to 1 reverse split on December 5, 2005

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Miedema Curt A 35193 AVENUE "A", SUITE C YUCAIPA, CA 92399	X			

Signatures

/s/ Curt A. Miedema

7/18/2007

--Signature of Reporting Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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.