Bagley Patrick J Form 4 November 21, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

if no longer subject to Section 16. Form 4 or Form 5

Check this box

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

obligations may continue. See Instruction

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

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

(Street)

Bagley Patrick J

2. Issuer Name and Ticker or Trading

Symbol

ROCKWELL MEDICAL TECHNOLOGIES INC [RMTI] (Check all applicable)

Officer (give title

3. Date of Earliest Transaction (Month/Day/Year)

11/19/2008

30142 WIXOM ROAD

(Middle)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

5. Relationship of Reporting Person(s) to

Applicable Line)

_X__ Director

Issuer

below)

X Form filed by One Reporting Person Form filed by More than One Reporting Person

WIXOM, MI 48383

(City) (State) (Zip)

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

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I) (Instr. 4) (Instr. 4)

OMB APPROVAL

10% Owner

Other (specify

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(A)

or

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

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

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of 8 **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired or Dispose (D) (Instr. 3, 4 and 5)	ed of				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 3.09	11/19/2008		A		25,000		<u>(1)</u>	11/19/2018	Common Stock	25,000

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer Other				
Bagley Patrick J 30142 WIXOM ROAD WIXOM, MI 48383	X						

Signatures

/s/ Thomas E. Klema, attorney-in-fact for Patrick J.

Bagley

**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) The option vests in three equal installments on November 19, 2009, November 19, 2010, and November 19, 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.

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