

MEDISTEM LABORATORIES, INC.

Form 4

April 07, 2008

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

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Check this box
 if no longer
 subject to
 Section 16.
 Form 4 or
 Form 5
 obligations
 may continue.
See Instruction
 1(b).

**STATEMENT OF CHANGES IN 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 *
 McGuinn Chris

2. Issuer Name **and** Ticker or Trading
 Symbol
 MEDISTEM LABORATORIES,
 INC. [MDSM.OB]

5. Relationship of Reporting Person(s) to
 Issuer

(Check all applicable)

(Last) (First) (Middle)
 2223 W. PECOS ROAD, SUITE 6
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 03/31/2008

____ Director ____ 10% Owner
 ____X____ Officer (give title ____ Other (specify
 below) below)
 Chief Operating Officer

CHANDLER, AZ 85224

4. If Amendment, Date Original
 Filed(Month/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
 Person

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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)
			Code	V	Amount	(D)	Price

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

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SEC 1474
 (9-02)

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

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount Underlying Securities (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)							
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares	
Employee Stock Option (right to buy)	\$ 0.11	03/31/2008	A		1,200,000		<u>(1)</u>	03/31/2013	Common Stock	1,200,000	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
McGuinn Chris 2223 W. PECOS ROAD SUITE 6 CHANDLER, AZ 85224			Chief Operating Officer	

Signatures

CHRIS
MCGUINN 04/06/2008

 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 is exercisable in two equal installments. The first installment is immediately exercisable on March 31, 2008 and the second installment becomes exercisable on December 31, 2008.

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.