Bowler Julianne M Form 4 April 24, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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Expires:

January 31, 2005

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

may continue.

See Instruction

Check this box

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).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Bowler Julianne M Issuer Symbol RTI Biologics, Inc. [RTIX] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner Other (specify Officer (give title 20 DECATUR AVENUE 04/23/2013 below) (Street) 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 Form filed by More than One Reporting JAMESTOWN, RI 02835 Person (City) (State) (Zip) Table I. Non-Derivative Securities Acquired Disposed of or Reneficially Own

• • • • • • • • • • • • • • • • • • • •	· · · · · ·	Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficiany Owned								
1.Title of	2. Transaction Date		3.	4. Securit			5. Amount of	6. Ownership	7. Nature of Indirect	
Security (Instr. 3)	(Month/Day/Year)	Execution Date, if any	Code	on(A) or Disposed of (D) (Instr. 3, 4 and 5)		Securities Beneficially	Form: Direct (D) or	Beneficial Ownership (Instr. 4)		
		(Month/Day/Year)	(Instr. 8)			Owned Following	Indirect (I) (Instr. 4)			
						Reported	(msu. 1)	(111311. 1)		
					or		Transaction(s) (Instr. 3 and 4)			
~			Code V	Amount	(D)	Price	` '			
Common Stock (1)	04/23/2013		A	16,043	A	\$0	52,907	D		

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)

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1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transactio	5. Mumber	6. Date Exerc Expiration Da		7. Title and Amount of	8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(Month Day/ Teal)	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/`e		Underlying Securities (Instr. 3 and 4)	Security (Instr. 5)	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			
Bowler Julianne M							
20 DECATUR AVENUE	X						
JAMESTOWN, RI 02835							

Signatures

/s/ Julianne M. Bowler

04/24/2013

**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) This Restricted Stock Award will fully vest on 4/23/2014.

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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