

Buhler John T
 Form 4
 February 16, 2011

FORM 4

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

OMB APPROVAL

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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 *
Buhler John T

(Last) (First) (Middle)

**C/O NATUS MEDICAL
 INCORPORATED, 1501
 INDUSTRIAL ROAD**

(Street)

SAN CARLOS, CA 94070

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
NATUS MEDICAL INC [BABY]

3. Date of Earliest Transaction
 (Month/Day/Year)
02/14/2011

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
President and COO

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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)
Common Stock, \$0.001 par value per share	02/14/2011		A	(A) or (D)	\$ 60,000 0.001	D	

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

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 (9-02)

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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 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. Transaction 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 (Month/Day/Year)	7. Title and Underlying Security (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-qualified Stock Option (right to buy)	\$ 15.08	02/14/2011		A	120,000	08/14/2011 ⁽²⁾	02/14/2017			Common Stock

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Buhler John T
C/O NATUS MEDICAL INCORPORATED
1501 INDUSTRIAL ROAD
SAN CARLOS, CA 94070

President and COO

Signatures

John T. Buhler 02/16/2011

__Signature of Date
Reporting Person

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) Restricted Stock Award vest over 4 years from 02/14/2011. 50% will vest on the second anniversary of the grant, 25% on the third anniversary of the grant, and 25% on the fourth anniversary of the grant.
- (2) Non-qualified option vest over 4 years from 02/14/2011. 12.5% vest six months from vest start date, and monthly thereafter for 42 months.

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.