NATUS MEDICAL INC

Form 4

January 06, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

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January 31, 2005

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response...

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

obligations

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

may continue. See Instruction

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 * Nierenberg Investment Management Company, Inc.

(Street)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(First) (Middle) NATUS MEDICAL INC [BABY]

(Check all applicable)

19605 NE 8TH STREET

3. Date of Earliest Transaction

(Month/Day/Year) 01/04/2010

_ 10% Owner Director Other (specify Officer (give title below)

4. If Amendment, Date Original

Filed(Month/Day/Year)

Applicable Line)

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

6. Individual or Joint/Group Filing(Check

Person

CAMAS, WA 98607

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative S	Securi	ties Acqu	iired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securition(A) or Dis (Instr. 3, 4)	sposed	of (D)	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	01/04/2010		S	26,270		\$ 15.01	555,557 (1)	I	By The DIII Offshore Fund, LP
Common Stock	01/05/2010		S	9,501	D	\$ 14.96	546,056 (1)	I	By The DIII Offshore Fund, LP
Common Stock	01/05/2010		S	3,000	D	\$ 14.96	2,336,995 (1)	I	By The D3 Family Bulldog Fund, LP

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Common Stock	550,291 <u>(1)</u>	I	By The DI3 Family Fund, LP
Common Stock	129,931 <u>(1)</u>	I	By The D3 Family Canadian Fund, LP

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 (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Transaction Date (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. orNumber of Derivative Securities		ate	7. Title Amount Underly Securitic (Instr. 3	t of ring es	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own
	Security			Acquired			(111511. 3	unu i)		Follo
	Socurity			(A) or						Repo
				Disposed						Trans
				of (D)						(Instr
				(Instr. 3,						
				4, and 5)						
							Α	Amount		
					Date Exercisable	Expiration Date	Title N	Number		
			Code V	(A) (D)			S	Shares		

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Nierenberg Investment Management Company, Inc. 19605 NE 8TH STREET CAMAS, WA 98607		X				
Nierenberg David 19605 NE 8TH STREET CAMAS, WA 98607		X				
Nierenberg Investment Management Offshore Inc. 19605 NE 8TH STREET CAMAS WA 98607		X				

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D3 Family Bulldog Fund, LP 19605 NE 8TH STREET CAMAS, WA 98607

X

DIII Offshore Fund, LP 19605 NE 8TH STREET

X

CAMAS, WA 98607

Signatures

David Nierenberg, President, Nierenberg Investment Management Company, Inc. (NIMCO)	01/06/2010
**Signature of Reporting Person	Date
David Nierenberg, President, Nierenberg Investment Management Offshore, Inc. (NIMO)	01/06/2010
**Signature of Reporting Person	Date
David Nierenberg, President, NIMCO, General Partner of The D3 Family Bulldog Fund, LP	01/06/2010
**Signature of Reporting Person	Date
David Nierenberg, President, NIMO, General Partner of The DIII Offshore Fund, LP	01/06/2010
**Signature of Reporting Person	Date
David Nierenberg	01/06/2010
**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) Each of the reporting persons disclaims beneficial ownership of these securities except to the extent of the reporting person's pecuniary interest therein

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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