

NXSTAGE MEDICAL, INC.

Reported by
BROWN ROBERT S.

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 03/07/17 for the Period Ending 03/07/17

Address	350 MERRIMACK STREET LAWRENCE, MA 01843
Telephone	978-687-4700
CIK	0001333170
Symbol	NXTM
SIC Code	3845 - Electromedical and Electrotherapeutic Apparatus
Industry	Advanced Medical Equipment & Technology
Sector	Healthcare
Fiscal Year	12/31

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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
Brown Robert S.		NxStage Medical, Inc. [NXTM]		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) President, NxStage Kidney Care	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)			
350 MERRIMACK STREET		3/7/2017			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
LAWRENCE, MA 01843				<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	(A) or (D)	Price			
Common Stock	3/7/2017		M		20000	A	\$16.66	36086	D	
Common Stock	3/7/2017		S (1)		20000 (2)	D	\$27.75	16086	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$16.66	3/7/2017		M		20000		4/3/2015	3/2/2025	Common Stock	20000	\$0	45618	D	

Explanation of Responses:

- (1) This sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 11, 2016.
- (2) This represents the weighted average price for shares sold in multiple transactions at prices ranging from \$27.62 to \$27.87, inclusive. Full information regarding the number of shares sold at each separate price within the range will be provided to NxStage Medical, Inc., any security holder of NxStage Medical, Inc. or the staff of the Securities and Exchange Commission, upon request.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Brown Robert S. 350 MERRIMACK STREET LAWRENCE, MA 01843			President, NxStage Kidney Care	

Signatures

Aras Lapinkas, attorney-in-fact for Robert Brown

3/7/2017

**Signature of Reporting Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.