

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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

1. Name and Address of Reporting Person* <u>BAUM MARK L</u>  (Last) (First) (Middle) <u>C/O IMPRIMIS PHARMACEUTICALS, INC.</u> <u>12264 EL CAMINO REAL, SUITE 350</u>  (Street) <u>SAN DIEGO CA 92130</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Imprimis Pharmaceuticals, Inc. [ IMMY ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/25/2016</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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				

**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 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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Executive RSU <sup>(1)</sup>	\$0	04/25/2016		A		1,050,000		04/25/2016	04/25/2021	Common Stock	1,050,000	\$0	1,050,000	D	
Executive RSU <sup>(2)</sup>	\$0	04/25/2016		D			1,050,000	05/02/2013	04/25/2016	Common Stock	1,050,000	\$0	0	D	

**Explanation of Responses:**

1. Represents performance-based restricted stock units (the "RSUs") granted under the Issuer's 2007 Stock Incentive and Awards Plan (the "Plan"). The RSUs settle in one share of common stock for each RSU on the fifth anniversary of the grant date and provide for accelerated vesting based on pre-determined stock-price based performance targets during the term of the RSUs.

2. Represents RSUs granted under the Plan to Mr. Baum on May 2, 2013, which were forfeited by Mr. Baum on April 25, 2016, with the approval of the board of directors of the Issuer, upon issuance of the new RSUs indicated in footnote 1.

/s/ Mark L. Baum

04/26/2016

\*\* 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 Number.