

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

<b>1. Name and Address of Reporting Person*</b> <u>BOCHNOWSKI JAMES J</u>  (Last) (First) (Middle) <u>3000 SAND HILL ROAD, 1-135</u>  (Street) <u>MENLO PARK CA 94025</u>  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>Jaguar Animal Health, Inc. [ JAGX ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>05/18/2015</u>	
	<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>	

**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	(A) or (D)	Price			
Common Stock	05/18/2015		C		148,332	A	(1)	247,220	I	By Bochnowski Family Trust <sup>(2)</sup>
Common Stock	05/18/2015		C		35,714	A	\$5.6	282,934	I	By Bochnowski Family Trust <sup>(2)</sup>
Common Stock	05/18/2015		C		44,642	A	\$5.6	327,576	I	By Bochnowski Family Trust <sup>(2)</sup>

**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	Amount or Number of Shares				
Series A Preferred Stock	(1)	05/18/2015		C <sup>(1)</sup>			224,499	(1)	(1)	Common Stock	148,332	\$0	0	I	By Bochnowski Family Trust <sup>(2)</sup>
Convertible Promissory Note	\$5.6	05/18/2015		C			\$200,000	(3)	(3)	Common Stock	35,714	\$0	0	I	By Bochnowski Family Trust <sup>(2)</sup>
Convertible Promissory Note	\$5.6	05/18/2015		C			\$250,000	(3)	(3)	Common Stock	44,642	\$0	0	I	By Bochnowski Family Trust <sup>(2)</sup>

**Explanation of Responses:**

- These securities automatically converted into Issuer's common stock on a 1.5 to 1 basis immediately prior to the consummation of Issuer's initial public offering ("IPO") and had no expiration date.
- The Reporting Person is a co-trustee and beneficiary of such trust, and shares voting and investment control over such shares with his spouse.
- These notes automatically converted into shares of common stock upon consummation of Issuer's IPO.

/s/ John A. Kallassy, Attorney-in-Fact 05/18/2015

\*\* 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.

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