

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

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

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 * <u>Kaye Edward M. MD</u>  (Last) (First) (Middle) 3450 MONTE VILLA PARKWAY, SUITE 101  (Street) BOTHELL WA 98021  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AVI BIOPHARMA INC [ AVII ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP &amp; Chief Medical Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) 04/24/2012	
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	(A) or (D)	Price			

**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
Stock Option (right to buy)	\$0.9	04/24/2012		A		68,110		(1)	04/24/2022	Common Stock	68,110	\$0	68,110	D	

**Explanation of Responses:**

1. This option is exercisable at the rate of 25% of the shares on April 24, 2013 and 1/48th of the total granted shares on each monthly anniversary thereafter, such that the option will be fully exercisable on April 24, 2016.

By: Michael Jacobsen For: Edward M. Kaye 04/25/2012

\*\* 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.

POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of AVI BioPharma, Inc. (the Company), hereby constitutes and appoints each of Michael Jacobsen and Wilson Sonsini Goodrich & Rosati, P.C. the undersigneds true and lawful attorney in fact to:

1. complete and execute Forms ID, 3,4 and 5 and other forms and all amendments thereto as such attorney in fact shall in his or her discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigneds ownership, acquisition or disposition of securities of the Company; and

2. do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney in fact shall deem appropriate. The undersigned hereby ratifies and confirms all that said attorney in fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that each foregoing attorney in fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigneds responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended). This Power of Attorney revokes any previously executed powers of attorney and shall remain in full force and effect until the undersigned is no longer required to file Forms ID, 3, 4 and 5 with respect to the undersigneds holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and each foregoing attorney in fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 25th day of April, 2012.

Signature            /s/ Edward M. Kaye  
                         Edward M. Kaye