FORM 4

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden 0.5 hours per response

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

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1. Name and Address of Reporting Person* <u>Hudson Leslie</u>							2. Issuer Name and Ticker or Trading Symbol AVI BIOPHARMA INC [AVII]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) 3450 MONTE VILLA PARKWAY, SUITE 101						3. Date of Earliest Transaction (Month/Day/Year) 07/26/2010										X Officer (give title below) Variety Source CEO / Former CEO				specity		
(Street) BOTHELL WA 98021						4. If Amendment, Date of Original Filed (Month/Day/Year)										Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person						
(City)					-												•		One Repor	- 1		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																						
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					sactio	n	2A. Deemed Execution Date, if any (Month/Day/Year)			3. Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) or	5. Amoun Securities Beneficia Owned Fo	s lly ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
										Code	v	Amount	(A)	or F	Price	Reported Transacti (Instr. 3 a	ion(s)			(Instr. 4)		
Common Stock 07						10				M ⁽¹⁾		68,96	5	A	\$1.45	453,524		D				
Common Stock					07/26/2010					M ⁽¹⁾		60,11	8	A	\$1.45	513,642		D				
Common Stock					07/26/2010					S ⁽¹⁾		4,083	3	D	\$1.89	509,	,559		D			
Common Stock 0'					07/26/2010					S ⁽¹⁾		82,00	0	D	\$1.9	427,	427,559		D			
Common Stock					07/26/2010					S ⁽¹⁾		17,90	0	D	\$1.91	409,	,659		D			
Common Stock 07/					7/26/2010					S ⁽¹⁾		100		D :	\$1.915	409,	,559		D			
Common Stock 07/26/						10				S ⁽¹⁾		25,00	0	D	\$1.92	384,	,559	D				
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 D if any (Month/Day/	ate,	4. Transa Code (ction	5. Number of		6. Da	6. Date Exercisal Expiration Date (Month/Day/Year)		ole and	7. Title of Secu Underly Derivat	Title and Amount fecurities for a fectivity of the fection of the		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	ve Ownersles Form: ally Direct (I or Indirect of tion(s)		Beneficial Ownership ct (Instr. 4)		
					Code	v	(A)	(D)	Date Exer	e rcisable		xpiration ate	Title	or Nur	ount nber Shares							
Incentive Stock Option (right to buy)	\$1.45	07/26/2010			M ⁽¹⁾			68,965	02/0	9/2011 ⁽²	0	2/09/2020	Commo Stock	n 68	,965	\$0	0		D			
Non- Qualified Stock Option (right to buy)	\$1.45	07/26/2010			M ⁽¹⁾			60,118	02/0	99/2011 ⁽²) 0	2/09/2020	Commo Stock	n 60),118	\$0	0		D			
Incentive Stock Option (right to buy)	\$1.09								02/0	98/2009 ⁽³) 0	2/08/2018	Commo	n 36	6,972		366,91	72	D			

Explanation of Responses:

- 1. This transaction is a part of a Same Day Sale Transaction. The optionholder exercised his options and sold the shares on the same day.
- 2. On 2/09/2010, the Company granted two options: an ISO of 531,035 and NQ of 68,965 for a total grant of 600,000 options. The combined option's original vesting terms were 200,000 vesting annually over 3 years. On 4/20/2010, the option had no vested shares and the Company accelerated the entire 600,000 options.
- 3. Option Grant vests 25% per year on grant date with all shares vesting four years from date of grant.

By: Melinda Miles For: Dr. Leslie Hudson

07/28/2010

** 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.