

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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>Hudson Leslie</u>			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 _____ Officer (give title below) <u>X</u> Other (specify below) <u>X</u> Former CEO / Former CEO		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>07/16/2010</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <u>X</u> Form filed by One Reporting Person Form filed by More than One Reporting Person		
3450 MONTE VILLA PARKWAY, SUITE 101			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>BOTHELL WA 98021</u>								
(City) (State) (Zip)								

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	07/16/2010		M ⁽¹⁾		100,028	A	\$1.09	484,587	D	
Common Stock	07/16/2010		S ⁽¹⁾		28,167	D	\$1.88	456,420	D	
Common Stock	07/16/2010		S ⁽¹⁾		9,200	D	\$1.86	447,220	D	
Common Stock	07/16/2010		S ⁽¹⁾		200	D	\$1.885	447,020	D	
Common Stock	07/16/2010		S ⁽¹⁾		4,070	D	\$1.91	442,950	D	
Common Stock	07/16/2010		S ⁽¹⁾		400	D	\$1.855	442,550	D	
Common Stock	07/16/2010		S ⁽¹⁾		11,191	D	\$1.85	431,359	D	
Common Stock	07/16/2010		S ⁽¹⁾		46,800	D	\$1.89	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 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				
Non-Qualified Stock Option (right to buy)	\$1.09	07/16/2010		M ⁽¹⁾		100,028		02/08/2009 ⁽²⁾	02/08/2018	Common Stock	100,028	\$0	0	D	
Incentive Stock Option (right to buy)	\$1.09							02/08/2009 ⁽³⁾	02/08/2018	Common Stock	366,972		366,972	D	
Incentive Stock Option (right to buy)	\$1.45							02/09/2011 ⁽⁴⁾	02/09/2020	Common Stock	68,965		68,965	D	
Non-Qualified Stock Option (right to buy)	\$1.45							02/09/2011 ⁽⁴⁾	02/09/2020	Common Stock	531,035		531,035	D	

Explanation of Responses:

- This transaction is a part of a Same Day Sale Transaction. The optionholder exercised his options and sold the shares on the same day.
- This option originally vested 25% annually over 4 years. On 4/20/2010, there were 150,014 vested options and the Company accelerated the remaining unvested 150,014 shares.
- Option Grant vests 25% per year on grant date with all shares vesting four years from date of grant.
- The Stock Option Grant vest as follows: 1/3 vest one year from date of grant and 1/3 each year thereafter until all shares vest three years from grant date.

By: Melinda Miles For: Dr. Leslie Hudson

07/19/2010

** Signature of Reporting Person

Date

* 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.