

Bio-Matrix Scientific Group, Inc.
 Form 4
 September 22, 2008

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Koos David Raymond

2. Issuer Name and Ticker or Trading Symbol
 Bio-Matrix Scientific Group, Inc.
 [BMSN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 1010 UNIVERSITY AVE. #40
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/11/2008

Director 10% Owner
 Officer (give title below) Other (specify below)
 Chairman and CEO

SAN DIEGO, CA 92103

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(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)
Common Shares	09/11/2008		P	V Amount (A) or (D) Price \$ 0 (1)	1,350,000 2,959,385	D	
Common Shares	09/11/2008		P	V Amount (A) or (D) Price \$ 0 (2)	1,333,334 4,292,719	I	David Raymond Koos is the Chairman and CEO of Bombardier Pacific Ventures, Inc. (3)
	09/22/2008		P	V Amount (A) or (D) Price \$ 0	0 62,056	D	

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Preferred Stock									
Preferred Class AA	09/22/2008		P	0	A	\$ 0	4,852	D	
Common Shares	09/11/2008		P	41,800	A	\$ 0 (1)	4,334,519	I	David Raymond Koos is the Trustee of the AFN Trust. (4)
Common Shares	09/11/2008		P	468	A	\$ 0 (2)	4,334,987	I	David Raymond Koos is Chairman and CEO of Cell Source Research, Inc (5)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 6)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

Koos David Raymond
1010 UNIVERSITY AVE. #40 X X Chairman and CEO
SAN DIEGO, CA 92103

Signatures

David R. Koos 09/22/2008

 Signature of
Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) Dispersment from the BMXP Holdings Shareholders Business Trust
- (2) Dispersment from BMXP Holdings Shareholders Business Trust
- (3) Shares in the name of Bombarier Pacific Ventures, Inc.
- (4) Shares in the name of the AFN Trust.
- (5) Shares in the name of Cell Source Research, Inc.

Remarks:

With this filing all class's of stock beneficially owned are listed seperately. This constitutes all stock beneficially owned, direct

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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