JAMES Robert E II Form 3 March 29, 2010

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF 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 *

JAMES Robert E II

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

11/05/2009

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

PURESPECTRUM, INC. [PSRU]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Filed(Month/Day/Year)

340 EISENHOWER DR., BLDG.

600, SUITE 610

(Street)

X Director Officer

10% Owner Other (give title below) (specify below)

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

5. If Amendment, Date Original

Person

Form filed by More than One

Reporting Person

SAVANNAH, GAÂ 31406

(City) (State) (Zip)

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership

(I)

Form:

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership (Instr. 5)

Direct (D) or Indirect (Instr. 5)

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

> 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 control number.

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of

5. Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership

(Instr. 5)

Date Exercisable Expiration Date

Title Amount or Number of

Shares

Derivative Security

Security: Direct (D) or Indirect

(I)

1

(Instr. 5)

Stock Purchase Warrants 11/04/2009 05/01/2013 Common Stock 28,571 \$ 0.7 D Â

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

JAMES Robert E II

340 EISENHOWER DR., BLDG. 600, SUITE 610 Â X Â Â

SAVANNAH, GAÂ 31406

Signatures

Robert E. James U3/24/2010

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).

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Remarks:

Tables I and II - all securities were acquired in exchange for corresponding securities of Purespectr Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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