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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

RATNAKAR D. VISPUTE; EVAN B. JONES

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: BLUE WAVE SEMICONDUCTORS

Internal Address: _____

Street Address: 6208 THREE APPLE DOWNS

City: COLUMBIA

State: MARYLAND

Country: USA Zip: 20145

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/31/2008; 12/31/2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/879,165

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Morton J. Rosenberg

Internal Address: Rosenberg, Klein & Lee

Street Address: 3458 Ellicott Center Drive, Suite 101

City: Ellicott City

State: MD

Zip: 21043

Phone Number: USA

Fax Number: 410-465-6678

Email Address: 410-461-3067

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

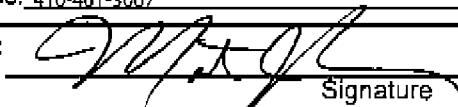
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 18-2011

Authorized User Name _____

9. Signature:



Signature

1/2/2009
Date

Morton J. Rosenberg
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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PATENT
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CH \$40.00 182011 11879165

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ASSIGNMENT

WHEREAS, We, RATNAKAR D. VISPUTE, a citizen of the United States, and EVAN B. JONES, a citizen of the United States, respectively reside at 6208 Three Apple Downs, Columbia, MD 21045, and 1450 S. Rolling Road, Suite 4.063, Baltimore, MD 21227 (hereinafter referred to as ASSIGNORS); and that we did apply for Letters Patent of the United States of America for a METHOD OF GROWING, INSULATING, SEMICONDUCTING, AND CONDUCTING GROUP III-NITRIDE THIN FILMS AND COATINGS, AND USE AS RADIATION HARD COATINGS FOR ELECTRONICS AND OPTOELECTRONIC DEVICES, which Patent Application was filed on 16 July 2007 and bears Application No. 11/879, 165. We hereby authorize our attorneys at Rosenberg Klein & Lee to add the filing date and Application Number of said Patent Application to this Assignment Document once they are known.

WHEREAS, Blue Wave Semiconductors, a Corporation of the State of Maryland, and having a business address at 6208 Three Apple Downs, Columbia, MD 21045

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the said Patent Application;

NOW, THEREFORE, this indenture witnesseth that, in accordance with existing intellectual property agreement(s), and/or other undertakings, entered into for good and valuable consideration, receipt of which is hereby acknowledged, we, the said ASSIGNORS, do hereby sell, assign, transfer, and set over to the said ASSIGNEE, its successors, legal

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representatives and assigns, the entire right, title and interest in and to, and under the said Patent Application, Continuations, Continuation-in-Parts, and Divisions thereof, in the United States and all Countries external to the United States, and any Letters Patent issuing thereon, any Reexamination thereof, and any Reissue or Reissues of said Letters Patent, which may be granted, the same to be held and enjoyed by the said ASSIGNEE, for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or Patents in Countries external to the United States may be granted, or reissued, as fully and entirely as the same would have been held and enjoyed by us if this Assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Letters Patent with a right to sue for and collect the same for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives.

And we further covenant and agree that we will at any time, upon request, execute and deliver any and all papers that may be necessary to perfect the titles to said Letters Patent that may be granted, in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors, assigns, or other legal representatives, desire to secure any Reexamination, Reissue or Reissues of such Letters Patent issuing on said Patent Application, Continuations, Continuation-in-Parts, or Divisions thereof, or that any Disclaimer or Disclaimers related thereto should be filed, that we will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the application of such

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Reexamination, Reissue or Reissues, and the procuring thereof, or for the filing of such Disclaimer or Disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives.

And we do further covenant and agree that we will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal representatives any facts relating to said Patent Application or Letters Patent issuing on said Patent Application, or the history thereof known to us and testify to the same in any litigation when requested to do so.

And we hereby covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute any Agreement in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands and seals

this Wednesday day of December 31, 2008.



VISPUTE D. RATNAKER

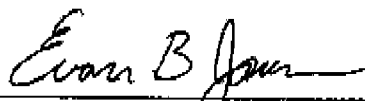
SUBSCRIBED AND EXECUTED AT:

Baltimore County

Place

Date: Dec. 31, 2008.

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EVAN B. JONES

SUBSCRIBED AND EXECUTED AT:

1450 S. Rolling Rd., Suite 7-063 Baltimore, MD 21227

Place

Date: 12/31/2008