

03/23/06

03-29-2006



103207148

Atty Ref/Docket No.: P0001USD3

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Robert Davies, Warren Leroy Seely and Jeanne S Pavio
 Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: HVVi Semiconductors, Inc.
 Street Address: 10235 South 51st Street
 City: Phoenix State: Arizona Zip: 85044
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

112950 U.S. PTO
11/387617



Execution Date: February 16, 2006, February 16, 2006,
February 16, 2006

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Anthony M. Martinez

Address: HVVi Semiconductors, Inc.
c/o PortfolioIP
P.O. Box 52050
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed
 Authorized to be charged to the credit card
 (PTO-2038 Form Enclosed)

DO NOT USE THIS SPACE

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Anthony M. Martinez/Reg. No. 44,223
Name of Person Signing

Anthony M. Martinez
Signature

March 22, 2006
Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O.Box 1450
Alexandria, VA 22313-1450

03/27/2006 HGUTEMA1 00000035 11387617

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PATENT
REEL: 017717 FRAME: 0032

ASSIGNMENT

WHEREAS, We, Robert Bruce Davies, residing at 433 East McKinley, Tempe, AZ 85281, and Warren Leroy Seely, residing at 2202 W. Palomino Drive, Chandler, AZ 85224, and Jeanne S Pavo, residing at 6724 Whispering Hills Drive, Paradise Valley, AZ 85253, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled POWER SEMICONDUCTOR DEVICE AND METHOD THEREFOR;

AND WHEREAS, HVVi Semiconductors, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 10235 South 51st Street, Suite 100, Phoenix, Arizona 85044 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of FEBRUARY, 2006.



Robert Bruce Davies

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of February, 2006.



Warren L. Seely

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2006.

Jeanne S. Pavo

ASSIGNMENT

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Warren L. Seely

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Jeanne S. Pavio