

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert Bruce Davies	02/16/2006
RECEIVING PARTY DATA	
Name:	HVVi Semiconductors, Inc.
Street Address:	10235 South 51st Street
Internal Address:	Ste. 100
City:	Phoenix
State/Country:	ARIZONA
Postal Code:	85044
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11387210
CORRESPONDENCE DATA	
Fax Number:	(612)677-3572
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(612) 236-9990
Email:	jmundt@cpaglobal.com
Correspondent Name:	Cool Patent, P.C.
Address Line 1:	c/o CPA Global
Address Line 2:	P.O. Box 52050
Address Line 4:	Minneapolis, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	P0001USD2
NAME OF SUBMITTER:	Kenneth J. Cool
Total Attachments: 2 source=P0001US_Signed_Assignment#page1.tif source=P0001US_Signed_Assignment#page2.tif	

OP \$40.00 11387210

500958784

PATENT
REEL: 023213 FRAME: 0245

ASSIGNMENT

WHEREAS, I, Robert Bruce Davies, residing at 433 East McKinley, Tempe, AZ 85281, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on November 17, 2005, which application was assigned U.S. patent application serial number 10/557,135, and assigned International Application No. PCT/US2005/000205 filed on January 6, 2005 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;

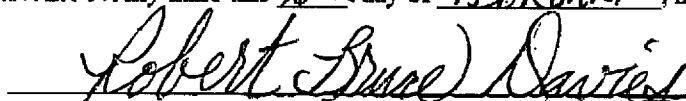
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the 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.

I further authorize and direct the ASSIGNEE and its attorneys to insert above the application number of said application now identified as Docket No. P0001US as soon as the same shall have been made known to them by the U.S. Patent and Trademark Office.

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



Robert Bruce Davies