

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ravi Pillarisetty</td> <td>03/24/2008</td> </tr> <tr> <td>Mantu K. Hudait</td> <td>03/21/2008</td> </tr> <tr> <td>Marko Radosavljevic</td> <td>03/21/2008</td> </tr> <tr> <td>Gilbert Dewey</td> <td>03/24/2008</td> </tr> <tr> <td>Titash Rakshit</td> <td>03/21/2008</td> </tr> <tr> <td>Jack T. Kavalieros</td> <td>03/21/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ravi Pillarisetty	03/24/2008	Mantu K. Hudait	03/21/2008	Marko Radosavljevic	03/21/2008	Gilbert Dewey	03/24/2008	Titash Rakshit	03/21/2008	Jack T. Kavalieros	03/21/2008
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Jack T. Kavalieros	03/21/2008														
RECEIVING PARTY DATA															
Name:	Intel Corporation														
Street Address:	2200 Mission College Blvd.														
City:	Santa Clara														
State/Country:	CALIFORNIA														
Postal Code:	95052														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12058063</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12058063										
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CORRESPONDENCE DATA															
Fax Number:	(612)677-3572														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Email:	jmundt@cpaglobal.com														
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Address Line 4:	Minneapolis, MINNESOTA 55402														
ATTORNEY DOCKET NUMBER:	P27000														
NAME OF SUBMITTER:	Joseph P. Curtin														

CH \$40.00 12058063

Total Attachments: 3

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ASSIGNMENT

WHEREAS, We, Ravi Pillarisetty, residing at 1330 SW 3rd Ave. APT 1106, Portland, OR 97201, and Mantu K. Hudait, residing at 4655 NW 166th Avenue, Portland, OR 97229, and Marko Radosavljevic, residing at 4129 NW Chaparral Ter., Beaverton, OR 97006, and Gilbert Dewey, residing at 920 SE 58th Ave, Hillsboro, OR 97123, and Titash Rakshit, residing at 6777 NE Vinings Way #1331, Hillsboro, OR 97124, and Jack T. Kavalieros, residing at 14260 NW Belle Court, Portland, OR 97229, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled DOUBLE QUANTUM WELL STRUCTURES FOR TRANSISTORS:

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 67861, to insert here in parentheses (SER. No. 12/058,063 ; Filing Date: March 28, 2008) the filing date and application number of said application when known

AND WHEREAS, Intel Corporation, 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 2200 Mission College Blvd., Santa Clara, CA 95052 (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 therefore;

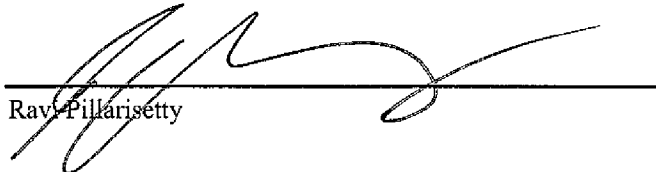
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the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

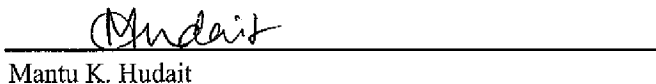
AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of March, 2008.



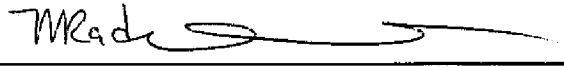
Ravi Pillarisetty

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of March, 2008.



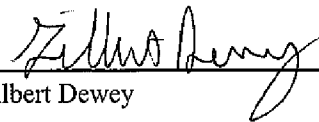
Mantu K. Hudait

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of March, 2008.



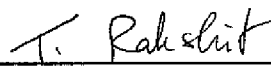
Marko Radosavljevic

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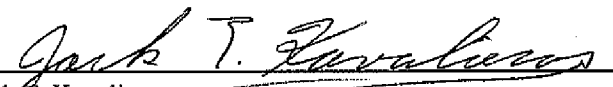
Gilbert Dewey

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of March, 2008.



Titash Rakshit

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of March, 2008.



Jack T. Kavalieros