

PATENT ASSIGNMENT

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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>Vishal Sarin</td> <td>11/12/2008</td> </tr> <tr> <td>Allahyar Vahidimowlavi</td> <td>11/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Vishal Sarin	11/12/2008	Allahyar Vahidimowlavi	11/12/2008
Name	Execution Date						
Vishal Sarin	11/12/2008						
Allahyar Vahidimowlavi	11/12/2008						
RECEIVING PARTY DATA							
Name:	Micron Technology, Inc.						
Street Address:	8000 South Federal Way						
Internal Address:	MS 525						
City:	Boise						
State/Country:	IDAHO						
Postal Code:	83716						
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>12274727</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12274727		
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Application Number:	12274727						
CORRESPONDENCE DATA							
Fax Number:	(612)312-2250						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	400.651US01						
NAME OF SUBMITTER:	Daniel J. Polglaze						
<p>Total Attachments: 3 source=400651US01_Assignment#page1.tif source=400651US01_Assignment#page2.tif</p>							

OP \$40.00 12274727

ASSIGNMENT

WHEREAS, we, Vishal Sarin, residing at 20266 Vista Court, Cupertino, California, 95014, and Allahyar Vahidimowlavi, residing at 727 Almondwood Way, San Jose, California, 95120 made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States herewith, and which is entitled PROGRAMMING METHODS AND MEMORIES .

AND WHEREAS, Micron Technology, 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 8000 South Federal Way, MS 525, Boise, Idaho, 83716, (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 therefrom, 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 therefrom; 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 respective 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 me/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 12th day of November, 2008.

Vishal Sarin
Vishal Sarin

State of California
County of Santa Clara

On November 12, 2008 before me, Patti Hair appeared
Vishal Sarin, who proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me
that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity on behalf of which the person(s) acted,
executed the instrument.

WITNESS my hand and official seal.

Notary or Consular Officer *Patti M Hair*
(Seal)



IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of November, 2008.

A. Vahidimowlavi
Allahyar Vahidimowlavi

State of California

County of Santa Clara

On November 12, 2008 before me, PATTI HAIR appeared Allahyar Vahidimowlavi, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity on behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary or Consular Officer
(Seal)

Patti M. Hair

