

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Frankie F. Roohparvar</td> <td>05/30/2007</td> </tr> <tr> <td>Vishal Sarin</td> <td>05/30/2007</td> </tr> <tr> <td>Jung S. Hoei</td> <td>05/31/2007</td> </tr> </tbody> </table>		Name	Execution Date	Frankie F. Roohparvar	05/30/2007	Vishal Sarin	05/30/2007	Jung S. Hoei	05/31/2007
Name	Execution Date								
Frankie F. Roohparvar	05/30/2007								
Vishal Sarin	05/30/2007								
Jung S. Hoei	05/31/2007								
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>11761608</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11761608				
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Application Number:	11761608								
CORRESPONDENCE DATA									
Fax Number:	(612)312-2250								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	612-312-2200								
Email:	docketing@ljp-iplaw.com								
Correspondent Name:	Leffert Jay & Polglaze								
Address Line 1:	P.O. Box 581009								
Address Line 4:	Minneapolis, MINNESOTA 55458-1009								
ATTORNEY DOCKET NUMBER:	400.493US01								
NAME OF SUBMITTER:	Kenneth W. Bolvin								
Total Attachments: 4 source=Assignment#page1.tif									

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ASSIGNMENT

WHEREAS, we, Frankie F. Roohparvar, residing at 16255 Ridgecrest, Monte Sereno, California, 95030, Vishal Sarin, residing at 20266 Vista Court, Cupertino, California, 95014, and Jung S. Hoei, residing at 39878 Potrero Drive, Newark, California, 94560 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 ERROR CORRECTION CODE INTO A SOLID STATE MEMORY DEVICE WITH VARYING BITS PER CELL .


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 30 day of May, 2007.


Frankie F. Roohparvar

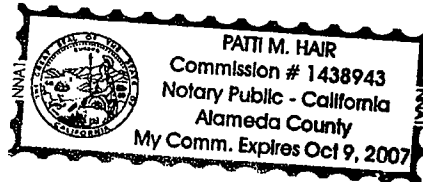
State of California

County of Alameda

On May 30, 2007 before me, PATTI M HAIR (here insert name and title of the officer), personally appeared FRANKIE F. ROOHPARVAR personally known to me (or 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 upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Patti M Hair
(Seal)



IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of May, 2007.

Vishal Sarin
Vishal Sarin

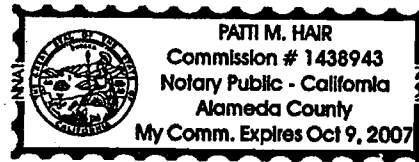
State of California

County of Alameda

On May 30, 2007 before me, PATTI M HAIR (here insert name and title of the officer), personally appeared VISHAL SARIN personally known to me (or 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 upon/belief of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Patti M Hair
(Seal)



IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of MAY, 2007.

Jung Sheng Hwei

Jung S. Hwei

State of California

County of Alameda

On May 31, 2007 before me, PATTI M. HAIR (here insert name and title of the officer), personally appeared JUNG SHENG HWEI personally known to me (or 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 upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Patti M Hair
(Seal)

