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Substitute Form PTO-1595

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Attorney Docket Number: 50098/008001

Certificate of Mailing: Date of Deposit November 27, 2001

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RECORDATION FORM COVER SHEET PATENTS ONLY

Please record the attached document.

<p>1. Names of all conveying parties:</p> <p>Dae Sik Kim</p> <p>Additional names attached: NO</p>	<p>2. Names and addresses of all receiving parties:</p> <p>Hynix Semiconductor Inc. 891, Saechi 4-Dong, Kangnam-Ku Seoul, 135-840 Republic of Korea</p> <p>Additional names/addresses attached: NO</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment</p> <p><input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement</p> <p><input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other: _____</p> <p>Execution Date: October 26, 2001</p>	
<p>4. Application numbers or patent numbers: 1</p> <p>A. Patent Application Numbers:</p> <p>09/973,855</p>	<p>B. Patent Numbers:</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Paul T. Clark, Reg. No. 30,162 Clark & Elbing LLP 176 Federal Street Boston, MA 02110 Customer No.: 21559</p>	<p>6. Total number of applns/patents involved: 1</p> <p>7. Total fee (37 C.F.R. § 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Fee enclosed</p> <p><input type="checkbox"/> Authorized to charge deposit account</p> <p>8. Deposit account number: 03-2095. If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to Deposit Account No. 03-2095.</p>

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Paul T. Clark
Name of person signing

Signature

Date

Nov. 27, 2001

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PATENT TRADEMARK OFFICE

PATENT

REEL: 012473 FRAME: 0950

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name, Address, Citizenship ▶ 1. Dae Sik KIM residing at 178-26, Bongchon 11-Dong
Kwanak-Ku, Seoul, 151-061 Republic of Korea
 and a citizen of _____;
 2. _____ residing at _____
 and a citizen of _____;
 3. _____ residing at _____
 and a citizen of _____;
 Date Patent Declaration Signed and Title ▶ (herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on _____ for this invention, which application is entitled "APPARATUS AND METHOD FOR DELAY BOUND WEIGHTED ROUND ROBIN CELL SCHEDULING IN ASYNCHRONOUS TRANSFER MODE SWITCH" and which has been given Serial Number _____ and the filing date of _____;
 Name of Corporation ▶ AND WHEREAS HYNIX SEMICONDUCTOR INC. (herein called "ASSIGNEE"), a corporation organized under the laws of Korea and having an office and place of business at 891, Daechi 4-Dong, Kangnam-Ku, Seoul, 135-840 Republic of Korea
 State or Country of Incorporation and Address ▶ wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent 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 or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each Inventor Must Sign and Date

Signature Dae Sik KIM

Date October 26, 2001

Note: No Legalization or Other Witness Required

Signature _____

Date _____

Signature _____

Date _____