

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HO UK SONG	06/03/2009
MI HYUN HWANG	06/03/2009
RECEIVING PARTY DATA	
Name:	HYNIX SEMICONDUCTOR INC.
Street Address:	San 136-1, Ami-ri, Bubal-eub, Icheon-si
City:	Kyoungki-do
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12483734
CORRESPONDENCE DATA	
Fax Number:	(312)427-6663
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	RICHARD J. STREIT
Address Line 1:	LADAS & PARRY, 224 SOUTH MICHIGAN AVE.
Address Line 4:	CHICAGO, ILLINOIS 60604
ATTORNEY DOCKET NUMBER:	CU-7467 WWP/NK
NAME OF SUBMITTER:	Woochoon W. Park
Total Attachments: 2 source=cu7467assign#page1.tif source=cu7467assign#page2.tif	

CH \$40.00 12483734

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PATENT
REEL: 022820 FRAME: 0154

UNITED STATES OF AMERICA
ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

SONG, Ho Uk

San 136-1, Ami-ri, Bubal-eub, Ichon-si, Gyeonggi-do 467-860, Republic of Korea

HWANG, Mi Hyun

San 136-1, Ami-ri, Bubal-eub, Ichon-si, Gyeonggi-do 467-860, Republic of Korea

hereby sells, assigns and transfers to

ASSIGNEE:

Hynix Semiconductor Inc.

San 136-1, Ami-ri, Bubal-eub, Ichon-si, Gyeonggi-do 467-860, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

**PERIODIC SIGNAL GENERATING CIRCUIT DEPENDENT UPON
TEMPERATURE FOR ESTABLISHING A TEMPERATURE INDEPENDENT
REFRESH FREQUENCY**

which application was

☒ (a) executed on event date herewith

☐ (b) filed as Serial No. _____ on _____

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters

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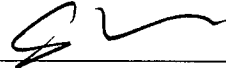
REEL: 022820 FRAME: 0155

Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have set our hand and seal

2009. 6. 3

Date



SONG, Ho Uk

2009. 6. 3

Date



HWANG, Mi Hyun

0699P/1 (U.S. rights)