

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BOO HO JUNG	07/22/2010
JUN HO LEE	07/22/2010
HYUN SEOK KIM	07/22/2010
YANG HEE KIM	07/22/2010

RECEIVING PARTY DATA

Name:	HYNIX SEMICONDUCTOR INC.
Street Address:	SAN 136-1, AMI-RI, BUBAL-EUB, ICHON-SI
City:	GYEONGGI-DO
State/Country:	REPUBLIC OF KOREA
Postal Code:	467-860

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12843985

CORRESPONDENCE DATA

Fax Number: (312)427-6663
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 3124271300
 Email: nicholas.kubacki@ladas.net
 Correspondent Name: RICHARD J. STREIT
 Address Line 1: LADAS & PARRY, 224 SOUTH MICHIGAN AVE.
 Address Line 4: CHICAGO, ILLINOIS 60604

ATTORNEY DOCKET NUMBER:	CU-8245 BWH/HYNIX/NK
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NAME OF SUBMITTER:	Brian W. Hameder
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Total Attachments: 2
 source=cu8245assign#page1.tif

CH \$40.00 12843985

501244160

**PATENT
 REEL: 024745 FRAME: 0131**

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:

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

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

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

KIM, Yang Hee
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

**OUTPUT CIRCUIT OF SEMICONDUCTOR APPARATUS HAVING TWO
DIFFERENT TYPES OF DECOUPLING CAPACITORS**

which application was

(a) executed on event date herewith



(b) filed as Serial No. _____ on _____

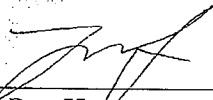
and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

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 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

2010. 7. 22
Date




JUNG, Boo Ho

2010. 7. 22
Date



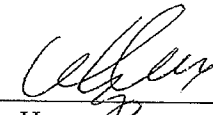
LEE, Jun Ho

2010. 7. 22
Date



KIM, Hyun Seok

2010. 7. 22
Date



KIM, Yang Hee

0699P/1 (U.S. rights)