

06-08-2009

79741/JPW/MC

FORM PTO-1595 (Substitute)

(Rev. 8-96)

To the Honorable Commissioner of Patents and

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



103563088

Documents or copy thereof.

1. Name of conveying party(ies):

**Jae Hoon Kim and Bong Hwa Jeong**

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☐ Assignment☐ Merger☐ Security Assignment☐ Change of Name☒ Other *Corrective* Assignment to replace incorrect Assignee Address, previously recorded on Reel 021959; Frame 0362

Execution Date(s):

**October 29, 2008 and  
October 29, 2008**

2. Name and address of receiving party(ies):

Name: **Hynix Semiconductor Inc.**

Internal Address:

Street Address: **San 136-1****Ami-ri, Bubal-eup**

City/State/Zip:

**Icheon-si, Gyeonggi-do  
Republic of Korea**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are):

A. Patent Application No.(s) 12/315,007

B. Patent No.(s)

**Filed: November 26, 2008**Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **John P. White, Esq.**Internal Address: **Cooper & Dunham LLP**Street Address: **30 Rockefeller Plaza**City/State/Zip: **New York, New York 10112**6. Total number of applications and patents involved: 17. Total fee (37 CFR §3.41): .....\$ **40.00**☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

03-3125

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**John P. White**Name of Person Signing  
Reg. No. 28, 678

Signature

**June 2, 2009**

Date

Total Number of pages including cover sheet, attachments and document: 4

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450PATENT  
REEL: 022800 FRAME: 0585

12-09-1 08

JPW/KK



DEPARTMENT OF COMMERCE

103538616

Patent and Trademark Office

FORM PTO-1595 (Substitute)

RECORDATION FORM  
PATENTS

(Rev. 8-98) -

To the Honorable Commissioner of Patents and Trademarks. Please rec-

1. Name of conveying party(ies):

Jae Hoon Kim and Bong Hwa Jeong

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Hynix Semiconductor Inc.

Internal Address:

Street Address: San 136-1

Ani-ri, Bubal-eup

City/State/Zip: Icheon-shi, Gyeonggi-do  
Republic of Korea

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Assignment ☐ Change of Name  
☐ Other

Execution Date(s): October 29, 2008 and  
October 29, 2008

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are): June 25, 2008

A. Patent Application No.(s) Not Yet Known

B. Patent No.(s)

Filed: Herewith

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. White, Esq.

Internal Address: Cooper & Dunham LLP

Street Address: 30 Rockefeller Plaza  
20th Floor

City/State/Zip: New York, New York 10112

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

03-3125

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. White  
Name of Person Signing  
Reg. No. 28, 678

Signature

November 26, 2008  
Date

Total Number of pages including cover sheet, attachments and document: 4

12/08/2008 DRYKNE 00000065 033125 12315007  
01 FC:0021 40.00 00

OMB No. 0851-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **Assignment**

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Jae Hoon Kim, residing at #104-901, Godam dormitory, Godam-dong, Icheon-si, Gyeonggi-do, Republic of Korea; and Bong Hwa Jeong, residing at #102-1406, Imkwang Apt., Yeonhui-dong, Seodaemun-gu, Seoul, Republic of Korea*

***Hereby sell, assign and transfer** to Hynix Semiconductor Inc., a corporation of the State of Republic of Korea, having a place of business at San 136-1, Ami-ri, Bubal-eup, Icheon-si, Gyeonggi-do, Republic of Korea and its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on*

October 29, 2008

*and is entitled*

**VPP PUMPING CIRCUIT AND VPP PUMPING METHOD USING THE SAME**  
*and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

***Authorize and request** the Commissioner for Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;*

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: October 29, 2008

Witness: [Signature]

Youn Joo LEE

6<sup>th</sup> FL. Hubbahubba Bldg., 648

Yeoksam-dong, Gangnam-gu.

Seoul, Republic of Korea.

[signature]

[printed name]

[address]

[Signature] [U.S.]  
Jae Hoon Kim

JPW Rec. April 19, 2007

Date: October 29, 2008

Witness: [Signature] (signature)

Youn Joo LEE (printed name)

6th FL. Hubbhubba Bldg., 648 (address)

Yeoksam-dong, Gangnam-gu.

Seoul, Republic of Korea

Bong Hwa Jeong (LS)  
Bong Hwa Jeong

Date: \_\_\_\_\_

Witness: \_\_\_\_\_ (signature)

\_\_\_\_\_  
(printed name)

\_\_\_\_\_  
(address)

Date: \_\_\_\_\_

Witness: \_\_\_\_\_ (signature)

\_\_\_\_\_  
(printed name)

\_\_\_\_\_  
(address)

Date: \_\_\_\_\_

Witness: \_\_\_\_\_ (signature)

\_\_\_\_\_  
(printed name)

\_\_\_\_\_  
(address)

Date: \_\_\_\_\_

Witness: \_\_\_\_\_ (signature)

\_\_\_\_\_  
(printed name)

\_\_\_\_\_  
(address)

IPF Rev. April 19, 2007