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Docket No.: 312971-P0227
FORM PTO-1595
1-31-92



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102909838

U.S. PATENT
11/008672



121004

To the Honorable Commissioner of Patents a

1. Name of conveying party(ies):

JANG, JI EUN; and
PARK, KEE TEOK

12-10-04

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

Name: Hynix Semiconductor Inc.
Address: San 136-1, Ami-Ri, Bubal-Uep, Ichon-
Kyungki-Do, Republic of Korea

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 10292004

Additional name(s) and 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 of the application is: 12102004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Customer No. 47604
or
PIPER RUDNICK LLP
P.O. Box 9271
Reston, VA 20195

6. Total 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: 50-3266

(Attach duplicate copy of this page if paying by deposit account)

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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.

Yoon S. Ham

December 10, 2004

Name of Person Signing

Signature

Date

Registration Number: 45,307

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12/14/2004 DTESSEM1 00000021 11008672

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Assignment of Application

WHEREAS, I (we),

- 1) **Ji Eun JANG of
Hansolmaeul Jugong 5-danji 502-1401, Jungja-Dong
Bundang-Gu, Seongnam-Shi, Kyungki-Do
Republic of Korea**
- 2) **Kee Teok PARK of
Hyundai 3-cha Apt. 301-102, 699-7, Ami-Ri, Bubal-Uep
Ichon-Shi, Kyungki-Do, Republic of Korea**

, respectively,

have invented certain new and useful improvements in:

**VOLTAGE REGULATING CIRCUIT AND METHOD OF REGULATING
VOLTAGE**

for which an application for Letters Patent was executed on

(Application No. _____, Filed _____); and

WHEREAS, **Hynix Semiconductor Inc.**

(hereinafter referred to as "ASSIGNEE"), having a place of business at:

San 136-1, Ami-Ri, Bubal-Uep, Ichon-Shi, Kyungki-Do, Republic of Korea

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Piper Rudnick LLP, Attorneys at Law, 1200 Nineteenth Street, N.W., Washington, D.C. 20036-2412, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>October 29, 2004</u>	<u>Ji Eun JANG</u>	<u>Jung Jieun</u> (Signature of Inventor)
Date: <u>October 29, 2004</u>	<u>Kee Teok PARK</u>	<u>Kee Teok Park</u> (Signature of Inventor)
Date: _____	_____	_____ (Signature of Inventor)
Date: _____	_____	_____ (Signature of Inventor)
Date: _____	_____	_____ (Signature of Inventor)
Date: _____	_____	_____ (Signature of Inventor)

PIPERRUDNICK LLP
1200 NINETEENTH STREET, N.W.
WASHINGTON, D.C. 20036-2412