

07-12-2001

RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENTS ONLYTO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

101774225

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Jong Tae KWAK
3. Jong Sup BAEK
5. Nak Kyu PARK2. Dong Woo SHIN
4. Choul Hee KOO6.
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Hyundai Electronics Industries Co., Ltd.

ADDRESS: San 136-1, Ami-ri, Bubal-eub, Ich'on, Kyungki-do, Korea

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

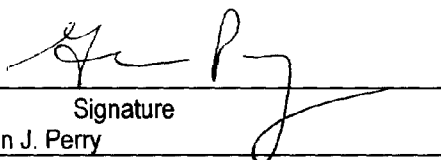
EXEC. DATE: June 26, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 26, 2001

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no.	M#	1* INVENTOR if not in item 1	B. PATENT NO.(S)	M#	1* INVENTOR if not in item 1
09/725,896	275396				
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102			6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL 1		
5.5 ATTY DKT: P 275396 HD-958/US			7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40		
MATTER NO.			8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
CLIENT REF.			UNDER ORDER NO 82118 275396		
			dup. sheet not required CLIENT NO. MATTER NO.		

9.



Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: gjp/tnl

TEL: (703) 905-2161

Date: July 5, 2001

FAX: (703) 905-2500

10. Total number of pages including this
cover sheet, attachments and document
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2

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/09/2001 EEKUBAY1 00000341 09725896

01 FC:581

40.00 GP

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Pillsbury Winthrop, LLP
Intellectual Property Group
1100 New York Ave., NW
Washington, DC 20005

USA Patent Appln.
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For Inventions made outside USA
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Atty. Dkt. PMS 82118 HD-958/US
M# Client Ref.

NONPROVISIONAL

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Jong Tae KWAK (3) Jong Sup BAEK (5) Nak Kyu PARK	(2) Dong Woo SHIN (4) Choul Hee KOO <input type="checkbox"/> x box if continued on page 2
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the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

Hyundai Electronics Industries Co., Ltd.
San 136-1, Ami-ri, Bubal-eub, Ich'on, Kyoungki-do, Korea

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF
INVENTION

CLOCK CONTROL CIRCUIT FOR RAMBUS DRAM

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) ☐ even date herewith
(B) ☐ on
line A, B and/or C (C) ☒ in U.S. Appln. No. 09/725,896 filed November 30, 2000

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS		DATE SIGNED	WITNESSES
1):	<u>Jong Tae KWAK</u>	<u>June 26, 2001</u>	<u>J. Y. Kim</u>
Name:	Jong Tae KWAK		Ji Young KIM
2):	<u>Dong Woo SHIN</u>	<u>June 26, 2001</u>	<u>J. Y. Kim</u>
Name:	Dong Woo SHIN		Ji Young KIM
3):	<u>Baek Jong Sup</u>	<u>June 26, 2001</u>	<u>J. Y. Kim</u>
Name:	Jong Sup BAEK		Ji Young KIM
4) Name:	<u>Choul hee koo</u>	<u>2001. 6. 26</u>	<u>J. Y. Kim</u>
Name:	Choul Hee KOO		Ji Young KIM
5) Name:	<u>Nak Kyu Park</u>	<u>2001. 6. 26</u>	<u>J. Y. Kim</u>
Name:	Nak Kyu PARK		Ji Young KIM

PAT-114 12/99

RECORDED: 07/05/2001

PATENT
REEL: 011957 FRAME: 0210