



ET ONLY

TO THE DIRECTOR OF THE US PAT
SIR: PLEASE RECORD THE ATTACH.

102570479

HEREOF.

9.3003

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

1. Jung Hoon LEE

2. Chi Sun HWANG

3.
4.
5.
6.
7.
8.

17858 U.S. PTO
10/673571
09/30/03

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, Ichon-shi, Kyoung-do 467-860, 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: March 15, 2001

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

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 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
	306152	LEE			

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

10623571

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 306152 2000-OPH-2051/JYP-DIV
MATTER NO. CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975
UNDER ORDER NO 82124 306152
dup. sheet not required CLIENT NO. MATTER NO.

9. 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.

Signature

Attorney: Glenn J. Perry
Reg. No. 28458
Atty/Sec: gjp/jrh

TEL: (703) 905-2161

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

2

Date: September 30, 2003
FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

10/07/2003 LHMELLER 00000088 033975 10673571
01 FC:8021 40.00 BA

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USA Patent Appln.
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For Inventions made outside USA
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Atty. Dkt. P275439	82124
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) Jung Hoon LEE	(2) Chi Sun HWANG
	(3)	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

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, Ichon-shi, Kyoungki-do 467-860, 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

METHOD FOR FORMING A BIT LINE FOR A SEMICONDUCTOR DEVICE

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

NOTE → →
(Complete line A, B and/or C)

(A) even date herewith
(B) on _____
(C) in U.S. Appln. No. 09 / 751940 filed January 2, 2001

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 Winthrop 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>Lee Jungheon</u>	<u>3/15/2001</u>	<u>[Signature]</u>
Name:	Jung Hoon LEE		Misun HAN
2)	<u>Haang Chisun</u>	<u>3/15/2001</u>	<u>[Signature]</u>
Name:	Chi Sun HWANG		Misun HAN
3)			
Name:			
4) Name:			
Name:			
5) Name:			
Name:			