

BOX ASSIGNMENTS

01-06-2004

NOT USE FOR TRADEMARK

TO THE DIRECTOR OF THE US PATENT AND
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT.

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

1. Hag Dong KIM

2.
3.
4.
5.
6.
7.
8.
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

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

NAME: Dongbu Electronics Co., Ltd.

ADDRESS: 891-10, Daechi-dong, Gangnam-gu, Seoul, Republic of 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: DECEMBER 16, 2003

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
307370		KIM			

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

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL = 17. AMOUNT OF FEE DUE: (Code 8021)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 307370

OF03P234/US

MATTER NO.

CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

40044

307370

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.

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

2

Signature

Attorney: Dale S. Lazar

Reg. No. 28872

Atty/Sec: DSL/jrh

TEL: (703) 905-2126

Date: December 23, 2003

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

01/05/2004 ECDPER 00000111 033975 10743180

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PATENT
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PAT-114X 9/03

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USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. P 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	(1) Hag Dong KIM	(2)
NAME(S) OF	(3)	(4)
INVENTOR(S)	(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	DONGBU ELECTRONICS CO., LTD.
NAME(S) OF	891-10, Daechi-Dong, Gangnam-Gu, Seoul, Republic of Korea
ASSIGNEE(S)	
& ADDRESS(ES)	

(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 of Manufacturing A Semiconductor Device

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

NOTE → → (A) ☐ even date herewith
(Complete (B) ☐ on
line A, B and/or C) (C) ☒ in U.S. Appln. No. 10 / 743,180 filed December 23, 2003

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): <i>Hag Dong KIM</i>	<i>16/12/2003</i>	
Name: Hag Dong KIM		
2)		
Name:		
3)		
Name:		
4) Name:		
Name:		
5) Name:		
Name:		