(1) 581.42

FORM PTO-1595 (modified) (Rev. 6-93)

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

RE

11-09-2009

IEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

12/451247

103580004

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies):

1. Name of conveying party(ies):

Chang Soo WOO, Hyun Hoo SUNG, Jin Hee BAE, Dong Seon **UH, Jong Seob KIM**

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

Name: Cheil Industries, Inc.

Internal Address:

Street Address: 290, Gongdan 2-dong, Gumi-si City: Gyeongsangbuk-do, REPUBLIC OF KOREA

Additional name(s) & address(es) attached? No

3. Nature of conveyance:

Assignment Security Agreement Merger

Change of Name

Execution Date: October 20, 2009

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: October 20, 2009

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

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

Name: Eugene M. Lee

Internal Address: LEE & MORSE, P.C.

Street Address: 3141 Fairview Park Drive, Suite 500

City: Falls Church, State: VA ZIP: 22042

6. Total number of applications and patents involved: One

7. Total fee (37 C.F.R., 3.41)......\$40.00

Enclosed (PTO-2038)

Authorized to be charged to deposit account any additional

8. Deposit account number: 5-01645

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

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.

Jay P. Beale

Name of Person Signing Attorney Docket No. 288/014 November 3, 2009

Date

Total number of pages including cover sheet, attachments, and document: 2 pages attached, incl. cover

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Alexandria, VA. 22313

11/04/2009 LLANDGRA 00000017 12451247

06 FC:8021 40.00 DP

> PATENT REEL: 023487 FRAME: 0406

12/451247

288/014

U.S. Rights--Sole or Joint

ASSIGNMENT

Name and Address of Assignee	For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto CHEIL INDUSTRIES, INC., 290 Gongdan-dong, Gumi-si, Kyeongsangbuk-do, 730-030 Republic of Korea	
	(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to	
Title of		
Invention	COMPOUND FOR GAP-FILLING OF SEMICONDUCTOR DEVICE AND COATING COMPOSITION USING THE SAME as set forth in this United States Patent Application	
L		
	M executed concurrently herewith	
Check One	executed on	
	☐ Serial No. Filed	

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of LEE & MORSE, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation

NAMES AND SIGNATURES OF INVENTORS			
Name: Chang Soo WOO	Signature: / Nov Church	Date: 10.20	
Name: Hyun Hoo SUNG	Signature: No Ma	Date: 2009. 10. 20	
Name: Jin Hee BAE	Signature: Ah H	Date: 1.08 10, 10	
Name: Dong Seon UH	Signature: of the w	Date: Jose (o. >	
Name: Jong Seob KIM	Signature: Tout lead	Date: 2009, (0,20	
NAMES AND SIGNATURES OF WITNESSES			
Name:	Signature:	Date:	
Name:	Signature:	Date:	

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

PATENT REEL: 023487 FRAME: 0407

RECORDED: 11/03/2009