

10-04-2007



COVER SHEET

U.S. DEPARTMENT OF COMMERCE

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Patent and Trademark Office

To the Honorable Com

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record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) CHAN-WOOK BAIK
- 2) YONG-WAN JIN
- 3) GUN-SIK PARK
- 4) JONG-MIN KIM
- 5) YOUNG-MIN SHIN
- 6) JIN-KYU SO

10-1'07

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

3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 29 August 2007

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

SAMSUNG ELECTRONICS CO., LTD.,
*a corporation chartered in and existing under the laws of
the Republic of Korea*

416 Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do 442-370
Republic of KOREA

and

**SEOUL NATIONAL UNIVERSITY INDUSTRY
FOUNDATION**

a foundation organized under the laws of the Republic of Korea
San 4-2 Bongcheon-dong, Gwanak-gu,
Seoul, Republic of Korea

Additional name(s) & addresses attached? ☐ Yes ☒ No

4. Application number(s) or Patent number(s):

If this document is being filed together with a new application, the execution of the application is:

A. Patent Application No.(s)
11/896,273

B. Patent No.(s)

Additional number(s) attached? ☐ Yes ☒ No

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

Name: **Robert E. Bushnell**
Attorney at Law
Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005-1202
(202) 408-9040

6. Total Number of applications and patents involved: ONE7. Total fee (37 CFR § 3.41) \$ U.S. \$40.00

- ☒ Enclosed (Check# 53146)
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(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.

ROBERT E. BUSHNELL
Name of Person Signing

Signature

1 October 2007

Date

Total number of pages including cover sheet: FIVE

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

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Mail documents to be recorded with the required cover sheet information to:
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REB/rd (Attorney's Docket No.: P58456)

PATENT
REEL: 019945 FRAME: 0209

DOCKET No. P58456**ASSIGNMENT** (Page 1 of 2)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:
IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignees is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE:
SAMSUNG ELECTRONICS CO., LTD.,
a corporation organized under the laws of the Republic of Korea,
ADDRESS: 416 Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742, Republic of Korea

AND

ASSIGNEE:
SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION
a foundation organized under the laws of the Republic of Korea,
ADDRESS: San 4-2 Bongcheon-dong, Gwanak-gu, Seoul, Republic of Korea

Who are my Assignees, and to the successors and assigns of my Assignees, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE : **MASK USED FOR LIGA PROCESS, METHOD OF MANUFACTURING THE MASK, AND METHOD OF MANUFACTURING MICROSTRUCTURE USING LIGA PROCESS**

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:

- ☐ executed on even date herewith, or
☒ Serial No. 11/896,273 filed in the U.S. Patent & Trademark Office on 30 August 2007
☐ executed on _____


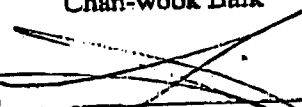
and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO., LTD.** and **SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION**, my Assignees, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignees, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignees, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignees, and I hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(s) Date Signed Witness(es)

- 1)  (Seal) 29/August/2007
Chan-wook Baik
- 2)  (Seal) 29/August/2007
Yong-wan Jin

☐ Additional inventors are being named on separately numbered sheets attached hereto.

ASSIGNMENT (Page 2 of 2)

Docket No. P58456

NAME

Date Signed

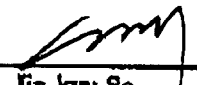
Witness(es)

3)  (Seal)
Gun-sik Park

29/August/2007

4) _____ (Seal)
Jong-min Kim

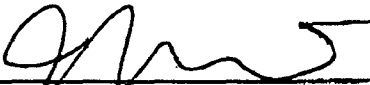
5) _____ (Seal)
Young-min Shin

6)  (Seal)
Jin-kyu So


29/August/2007

+ 4/16/2005 A.S.S.

ASSIGNMENT (Page 2 of 2)Docket No. P58456

<u>INVENTOR(s)</u>	<u>Date Signed</u>	<u>Witness(es)</u>
3) _____ (Seal) Gun-sik Park	_____	
4)  _____ (Seal) Jong-min Kim	<u>29/August/2007</u>	
5) _____ (Seal) Young-min Shin	_____	
6) _____ (Seal) Jin-kyu So	_____	

ASSIGNMENT (Page 2 of 2)Docket No. P58436

<u>INVENTOR(s)</u>	<u>Date Signed</u>	<u>Witness(es)</u>
3) _____ (Seal) Gun-sik Park	_____	
4) _____ (Seal) Jong-min Kim	_____	
5)  _____ (Seal) Young-min Shin	29/August/2007	
6) _____ (Seal) Jin-kyu So	_____	

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