

05-19-2005

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OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RE



103006322

5/13/05

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):Suk Hyeon Cho (03/08/2005), Chang Sup Ryu
(03/08/2005), Jin S. Jeong (03/08/2005), and Jin
Yong Ahn (03/08/2005)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of Conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: Samsung Electro-Mechanics Co., Ltd.

Internal Address: _____

Street Address: _____

314, Maetan-3dong
Youngtong-gu, Suwon-siCity: Kyunggi-do

State: _____

Country: Republic of Korea Zip: 443-743Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Joseph R. Robinson
DARBY & DARBY P.C.Internal Address: Atty. Dkt.: 20345/0202703-US0Street Address: P.O. Box 5257City: New YorkState: NY Zip: 10150-5257Phone Number: (212) 527-7783Fax Number: (212) 753-6237Email Address: jrobinson@darbylaw.com**6. Total number of applications and patents involved:**

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number _____
Authorized User Name _____**9. Signature:**

[Signature]
(53,970)
 Signature

May 13, 2005
 Date

Louis J. DeJuidice - 47,522
 Name of Person Signing

Total number of pages including cover
 sheet, attachments, and documents: 4

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PATENT
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112921 U.S. PTO
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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

PRINTED CIRCUIT BOARD HAVING CHIP PACKAGE MOUNTED THEREON AND METHOD OF
FABRICATING SAME

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Application No. _____); and

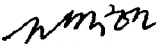
WHEREAS, Samsung Electro-Mechanics Co., Ltd., a corporation of Korea, whose post office address is 314, Maetan-3dong, Youngtong-gu, Suwon-si, Kyunggi-do 443-743, Republic of Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s):

Full Name of Sole or First Assignor	Assignor's Signature	Date
Suk Hyeon CHO		March 8, 2005
Address	Citizenship	
319-402, Songgang Green Apt., Songgang-dong, Yuseong-gu, Daejeon 305-751, Korea	KOREA	

WITNESS:

I certify that I know or have satisfactory evidence that **Suk Hyeon CHO** is the person who appeared before me, and that he acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: March 8, 2005 x _____
Signature

Printed Name: _____

Jang - Soo Young

Full Name of Sole or First Assignor Chang Sup RYU	Assignor's Signature <u>류 창섭</u>	Date <u>2005. 3. 8.</u>
Address 501-1402, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-762, Korea		Citizenship KOREA

WITNESS:

I certify that I know or have satisfactory evidence that **Chang Sup RYU** is the person who appeared before me, and that he acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: March 8, 2005 x _____
Signature

Printed Name: _____

Jang - Soo Young

Full Name of Sole or First Assignor Jin Soo JEONG	Assignor's Signature <u>Jin - Soo Jeong</u>	Date <u>3, 8, 2005</u>
Address 201, Kkachi Villa, 1690-155, Bongcheon 6-dong, Gwanak-gu, Seoul 151-812, Korea		Citizenship KOREA

WITNESS:

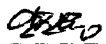
I certify that I know or have satisfactory evidence that **Jin Soo JEONG** is the person who appeared before me, and that he acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: March 8, 2005 x _____
Signature

Printed Name: _____

Jang - Soo Young

ATTORNEY DOCKET NO:
SOLE/JOINT INVENTION
(U.S. Rights Only)

Full Name of Sole or First Assignor Jin Yong AHN	Assignor's Signature 	Date March 8, 2005
Address 220-1601, Saemmeori Apt., 908, Dunsan 2-dong, Seo-gu, Daejeon 302-777, Korea		Citizenship KOREA

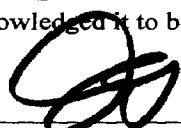
WITNESS:

I certify that I know or have satisfactory evidence that **Jin Yong AHN** is the person who appeared before me, and that he acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated:

March 8, 2005

x
Signature


Jong Soo Young

Printed Name: