05-14-2004

Atty. Docket No.: 2557-000231/US Page 1 of 1

REC 10274	4614 ^{LET} წო :					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies)						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Tae-Sung YOON	Name: SAMSUNG ELECTRONICS CO., LTD-					
Additional name(s) of conveying party(ies) attached?	Street Address: 416 Maetan-dong, Yeongtong-gu					
YES NO 3. Nature of conveyance:	City: Suwon-si, Gyeonggi-do					
	Country: Republic of Korea Postal Code:					
☐ Change of Name ☐ Other:						
Execution Date: April 13, 2004	Additional name(s) & address(es) attached?					
A. Patent Application No(s). 10842523 Additional numbers attac	B. Patent No.(s).					
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: One (1)					
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00					
Name: HARNESS, DICKEY & PIERCE, P.L.C.	⊠ Enclosed					
Street Address: P.O. BOX 8910 City: RESTON State: VA ZIP: 20195	Authorized to be charged to deposit account, if no fee attached.					
Country: USA	8. Deposit account number: <u>08-0750</u>					
	(Attach triplicate copy of this page if paying by deposit account)					
	E THIS SPACE					
9. Statement and signature.	1011					
To the best of my knowledge and belief, the foregoing information is frue and correct and any attached copy is a true copy of the original document.						
John A. Castellano /35,094 Name of Person Signing/Reg. No.	Signature May 11, 2004 Date					

Total number of pages including power sheet, attachments, and document: Three (3)

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PATENT REEL: 015314 FRAME: 0253

ASSIGNMENT

Atty. Docket No. 2557-000231/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

METHOD OF MANUFACTURING WAFER-LEVEL CHIP-SIZE PACKAGE AND MOLDING APPARATUS USED IN THE METHOD

WHEREAS, SAMSUNG ELECTRONICS CO., LTD., a corporation of Korea having a principal place of business at 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesald application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the sald invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to Issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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TAE-SUNG YOON

Dated 2004.04.13

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