ATTORNEY DOCKET NO: AB-1176 US

U.S. DEPARTMENT OF COMMERCE 10-02-2002 **REC** PATENT AND TRADEMARK OFFICE TO THE HONORABLE DIRECTOR OF THE UI 102238425 FFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Yong Hwan Kwon 4.30 02 Sa Yoon Kang (b) Samsung Electronics Co., Ltd. Dong Hyeon Jang (c) (d) Min Kyo Cho Address: 416, Maetan-dong Gu Sung Kim Paldal-ku, Suwon city Additional name(s) of conveying party(ies) attached? Kyungki-do No. Country: Republic of Korea Yes Name and address of receiving party 3. Nature of Conveyance: Merger Name: Security Agreement Change of Name Street Address: State: City: Other Country: Execution Date: September 3, 2002 Additional name(s) & address(es) attached? No Yes 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: Patent No.(s) Patent Application No.(s) - 10/200,077 Wafer Level Stack Chip Package And Method For Manufacturing Same X Yes Nο Additional numbers attached? 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Norman R. Klivans SKJERVEN MORRILL LLP Internal Address: 25 METRO DRIVE, SUITE 700 Street Address: \$40.00 7. Total fee (37 CFR 3.41): <u>95110</u> State <u>CA</u> Zip City SAN JOSE Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 10/01/2002 GTON11 00000210 192386 10200077 19-2386 any amounts overpaid 01 FC:581 40.00 CH DO NOT USE THIS SPACE 8. 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. Normar Kliva Norman R. Klivans 33,003

892997

Name of Person Signing

PATENT REEL: 013334 FRAME: 0462

Total number of pages including cover sheet, attachments, and documents: 2

₹3222030E

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we Yong Hwan Kwon, Sa Yoon Kang, Dong Hyeon Jang, Min Kyo Cho and Gu Sung Kim, hereby sell, assign and transfer to **Samsung Electronics Co.**, **Ltd**, a Korean corporation, having a place of business at 416, Maetan-dong, Paldal-ku, Suwon-city Kyungki-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Wafer Level Stack Chip Package And Method For Manufacturing Same

for which we filed a United States Patent Application on July 18, 2002, which now has Serial No. 10/200,077, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

September, 2002.
Human base
Yong Hwan Kwon
September 2002. Sa Yoon Kang
Sa Yoon Kang
September, 2002. Dong Hyen Jang Dong Hyeon Jang
September , 2002. Minkya Cha
Min Kyo Cho September, 2002. Busung 1cm Gu Sung Kim

888701 v1

RECORDED: 09/30/2002

PATENT REEL: 013334 FRAME: 0463