

07-14-1998



HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of F

100763694

attached original documents or copy thereof.

MRD 4-23-98

1. Name of conveying party(ies):

(a) Seong Chan Han (d) O Kyung Kwon

(b) Dong Chun Lee

(c) Kwang Su Yu

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

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

Name: Samsung Electronics Company, Ltd.

Internal Address: \_\_\_\_\_

Street Address: 416 Maetan-dong, Paldal-ku, Suwon-city

JCS42 U.S. PTO  
09/103518  
06/23/98

3. Nature of Conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: May 12, 1998

City Kyungki-do State Korea ZIP \_\_\_\_\_

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

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: May 12, 1998

A. Patent Application No.(s) -  
 Title: Apparatus And Method For Automatically Loading Or Unloading Printed Circuit Boards For Semiconductor Modules

B. Patent No (s)

Additional numbers attached?  Yes  No

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

Name: David T. Millers

Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): ..... \$40.00

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 19-2386 any amounts overpaid

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.*

David T. Millers 37,396 David Millers 6-23-98

Name of Person Signing Signature Date

09103518  
JWATKINS 00000188 192386  
40.00 CHG

Total number of pages comprising cover sheet: 1

Attorney Docket No.: AB-626 US

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Seong Chan Han	of	San 74, Booksoo-ri Baebang-myun, Asan-city Chungcheongnam-do Republic of Korea
<hr/>		
Dong Chun Lee	of	San 74, Booksoo-ri Baebang-myun, Asan-city Chungcheongnam-do Republic of Korea
<hr/>		
Kwang Su Yu	of	San 74, Booksoo-ri Baebang-myun, Asan-city Chungcheongnam-do Republic of Korea
<hr/>		
O Kyung Kwon	of	San 74, Booksoo-ri Baebang-myun, Asan-city Chungcheongnam-do Republic of Korea

hereby sell, assign and transfer to Samsung Electronics Company, 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

**Apparatus And Method For Automatically Loading Or Unloading Printed Circuit Boards For Semiconductor Modules**

for which we have executed a United States patent application on or about the date of this assignment, 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 the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 14th day of May, 1992.

Seong Chan Han  
Seong Chan Han

Executed this 14th day of May, 1992.

Dong Chun Lee  
Dong Chun Lee

Atty. Docket No.: AB-626 US US

Executed this 12th day of May, 1978.

[Signature]  
Kwang Su Yu

Executed this 12th day of May, 1978.

[Signature]  
O Kyung Kwon