

01-21-1999

SHEET

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attached original documents or copy thereof.

To the Honorable Commissioner of

1. Name of conveying party(ies):

(a) Chan Min Han

(b)

(c)

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: Samsung Electronics Co., Ltd.

Internal Address

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

Kyungki-do, Republic of Korea

City State ZIP

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

3. Nature of Conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Date: December 21, 1998

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: December 21, 1998

A. Patent Application No (s) -

Title: Test Carrier For Unpackaged Microchip

B. Patent No.(s)

09/229734

Additional numbers attached? Yes No

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

Name: Alan H MacPherson

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 E

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

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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.

Donald C. Lawrence Reg. No. 31,975

Name of Person Signing

Donald C. Lawrence
Signature

1/12/99
Date

Total number of pages comprising cover sheet: 2

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JANUARY 21 1999
FC:568

PATENT

REEL: 9701 FRAME: 0224

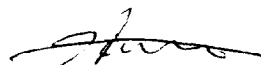
ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Chan Min Han of San 7-1, Nongseo-ri, Kiheung-up, Yongin-city, Hyungki-co, Republic of Korea, hereby sell, assign and transfer to Samsung Electronics Co., Ltd., a Republic of Korea 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 my invention in

TEST CARRIER FOR UNPACKAGED MICROCHIP

for which I 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; I 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 me; I 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, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I 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 21 day of December, 1998.



Chan Min Han