

01-23-2003



MIC-31

To the Director of Patents and Trademarks No. 102344497 ments or copy thereof.

1. Name of conveying party(ies): 1-22-03
1) Boon Suan Jeung 5) Chua Swee Kwang
2) Chia Yong Poo 6) Huang Shuang Wu
3) Low Siu Waf 7) Neo Yong Loo
4) Eng Meow Koon 8) Zhou Wei
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Micron Technology, Inc.
Internal Address: _____
Street Address: 8000 South Federal Way
City: Boise State: ID ZIP: 83706
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Dates: November 15, 2002

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution dates of the application are:
A. Patent Application No.(s).
10/233,149
Additional numbers attached? Yes No

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

OFFICE OF PATENT RECORDS
2003 JUN 22 AM 10:42
FINANCE SECTION

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Jared Kneitel
Internal Address: _____
Street Address: FISH & NEAVE
1251 Avenue of the Americas
City: New York State: NY ZIP: 10020

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 Charge excess/credit overpayment to deposit account
8. Deposit account number:
06-1075
(Attach duplicate copy of this page if paying by deposit account)

~~01/23/2003 T91A21 00000176 10233149~~
~~01 PG:0021 40.00 DP~~

DO NOT USE THIS SPACE

9. 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.

Jared Kneitel
Name of Person Signing

Signature

January 15, 2003
Date

Reg. No. 51,178

Total number of pages including cover sheet, attachments, and document:

11

A S S I G N M E N T

WHEREAS, we, i) Boon Suan Jeung, ii) Chia Yong Poo, iii) Low Siu Waf, iv) Eng Meow Koon, v) Chua Swee Kwang vi) Huang Shuang Wu, vii) Neo Yong Loo, and viii) Zhou Wei, respectively residing at i) 271-A Jin Kayu, Singapore, Singapore 799499, ii) Blk 37 #10-03 Bangkit Road, Singapore, Singapore 679976, iii) 30, Lengkok Angsa, Singapore, Singapore 239282, iv) 249, Pasir Ris Street 21, Singapore, Singapore 510249, v) Blk 690, Hougang Street 61, #06-264, Singapore, Singapore 530690, vi) Blk 101 #07-170 Jurong East St 13, Singapore, Singapore 600101, vii) Blk 20, #07-1154, Upper Boon Keng Road, Singapore, Singapore 380020, and viii) Blk 263, Bt Batok East Ave 4, #07-255, Singapore, Singapore 650263, have made an invention in:

CASTELLATION WAFER LEVEL PACKAGING
OF INTEGRATED CIRCUIT CHIPS

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on August 28, 2002 as United States Patent Application No. 10/233,149 and having been executed by us on even date(s) herewith; and

WHEREAS, MICRON TECHNOLOGY, INC., a corporation organized and existing under the laws of the State of Delaware and having an office and place of business at 8000 South Federal Way, Boise, ID 83706-9632, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;


NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said MICRON TECHNOLOGY, INC., its

successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said MICRON TECHNOLOGY, INC., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date(s) indicated hereinafter:

15 NOV 2002

Date



Boon Suan Jeung

15 NOV 2002

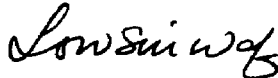
Date



Chia Yong Poo

15 NOV 2002

Date



Low Siu Waf

15 NOV 2002

Date



Eng Meow Koon

15 NOV 2002

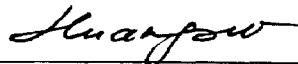
Date



Chua Swee Kwang

15 NOV 2002

Date



Huang Shuang Wu

15 NOV 2002

Date



Neo Yong Loo

15 NOV 2002


Date



Zhou Wei

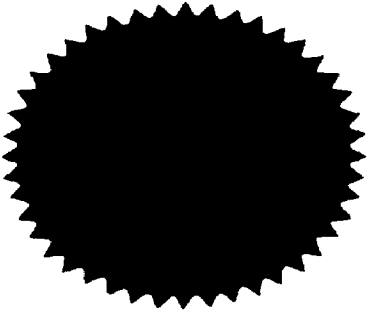
15 NOV 2002

On this _____ day of _____ 2002,
Boon Suan Jeung personally appeared before me and
acknowledged the above to be his signature and that he
signed, sealed and delivered the above instrument as his
voluntary act and deed, and for the uses and purposes
therein set forth.



Notary Public

My Commission expires:
31 MAR 2003



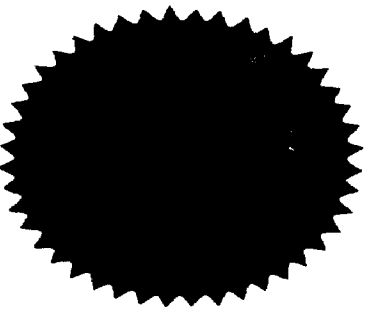
15 NOV 2002

On this _____ day of _____ 2002,
Chia Yong Poo personally appeared before me and acknowledged
the above to be his signature and that he signed, sealed and
delivered the above instrument as his voluntary act and
deed, and for the uses and purposes therein set forth.




Notary Public

My Commission expires:
31 MAR 2003

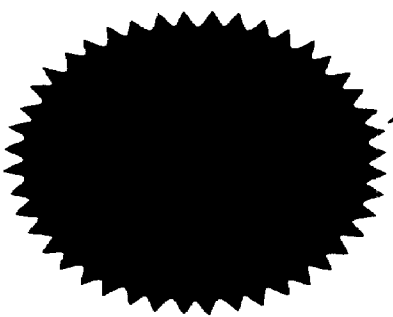


On this _____ day of 15 NOV 2002 2002,
Low Siu Waf personally appeared before me and acknowledged
the above to be his signature and that he signed, sealed and
delivered the above instrument as his voluntary act and
deed, and for the uses and purposes therein set forth.




Notary Public

My Commission expires:
31 MAR 2003

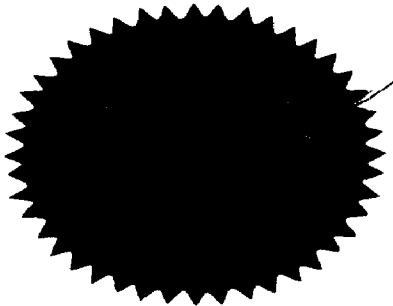
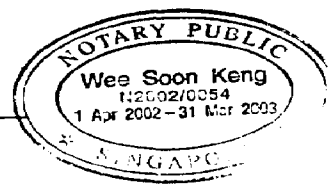


On this _____ day of 15 NOV 2002 2002,
Eng Meow Koon personally appeared before me and acknowledged
the above to be his signature and that he signed, sealed and
delivered the above instrument as his voluntary act and
deed, and for the uses and purposes therein set forth.



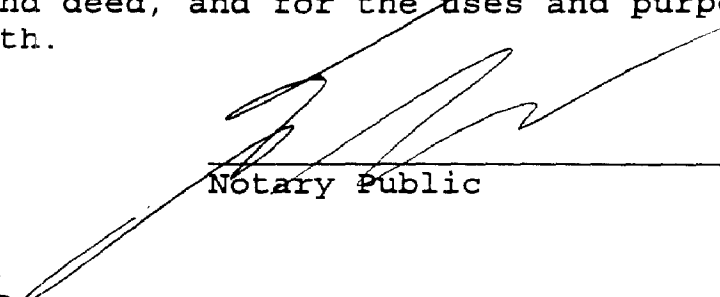
Notary Public

My Commission expires:
31 MAR 2003



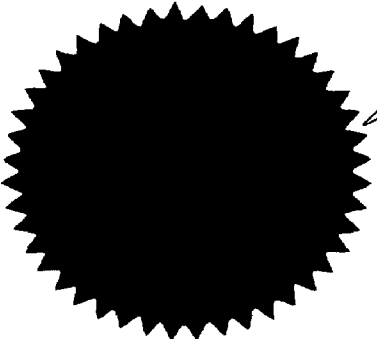
15 NOV 2002

On this _____ day of _____ 2002,
Chua Swee Kwang personally appeared before me and
acknowledged the above to be his signature and that he
signed, sealed and delivered the above instrument as his
voluntary act and deed, and for the uses and purposes
therein set forth.



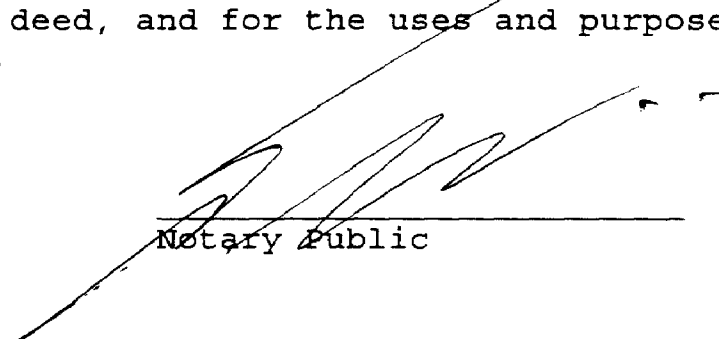
Notary Public

My Commission expires:
31 MAR 2003



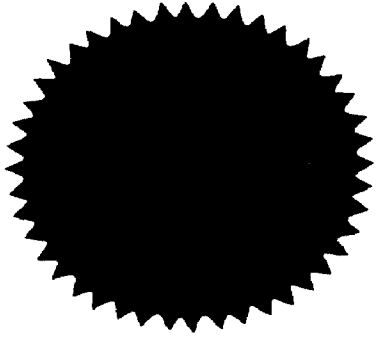
15 NOV 2002

On this _____ day of _____ 2002,
Huang Shuang Wu personally appeared before me and
acknowledged the above to be his signature and that he
signed, sealed and delivered the above instrument as his
voluntary act and deed, and for the uses and purposes
therein set forth.

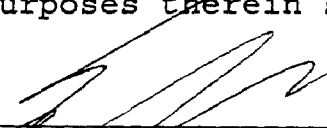


Notary Public

My Commission expires:
31 MAR 2003

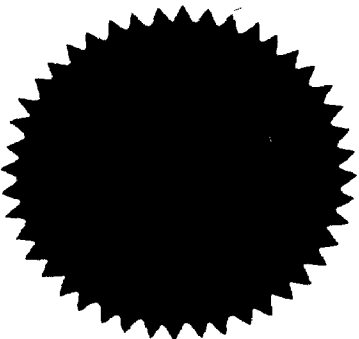


On this _____ day of 15 NOV 2002 2002,
Neo Yong Loo personally appeared before me and acknowledged
the above to be his signature and that he signed, sealed and
delivered the above instrument as his voluntary act and
deed, and for the uses and purposes therein set forth.



Notary Public

My Commission expires:
31 MAR 2003

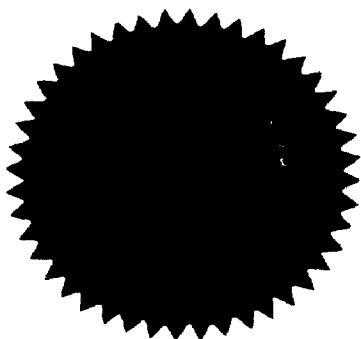


On this _____ day of 15 NOV 2002 2002,
Zhou Wei personally appeared before me and acknowledged the
above to be his signature and that he signed, sealed and
delivered the above instrument as his voluntary act and
deed, and for the uses and purposes therein set forth.



Notary Public

My Commission expires:
31 MAR 2003





SINGAPORE ACADEMY OF LAW

I, Low Hui Min, Assistant Director,

Singapore Academy of Law, Republic of Singapore, hereby

certify that Wee Soon Keng is a duly appointed Notary Public

practising in Singapore, and that the signature appearing at the

foot of the annexed Notarial Certificate dated 15th November

2002 is the signature of the said Wee Soon Keng.

Dated at Singapore this 19th day of November 2002.

LOW HUI MIN
ASSISTANT DIRECTOR
SINGAPORE ACADEMY OF LAW



Certified true signature/
~~true document/true copy~~

20 NOV 2002



TO ALL TO WHOM THESE PRESENTS SHALL COME

I, **WEE SOON KENG**, Notary Public, duly authorised, admitted and practising at Singapore, in the Republic of Singapore, **DO HEREBY CERTIFY** that (1) **BOON SUAN JEUNG**, (2) **CHIA YONG POO**, (3) **LOW SIU WAF**, (4) **ENG MEOW KOON**, (5) **CHUA SWEE KWANG**, (6) **HUANG SHUANG WU**, (7) **NEO YONG LOO**, and (8) **ZHOU WEI** have on this day subscribed their signatures in my presence to the **ASSIGNMENT** annexed herewith.

IN TESTIMONY WHEREOF I have hereunto subscribed my name and affixed my Seal of Office this 15th day of November, 2002.

**NOTARY PUBLIC
SINGAPORE**





GENERAL AUTHENTICATION CERTIFICATE

VENUE

REPUBLIC OF SINGAPORE)
 (Country))
CITY OF SINGAPORE)
 (State, province, etc.))
EMBASSY OF THE UNITED)
 (City))
STATES OF AMERICA)
 (Name of consular post))

ss.

I certify that the official named below, whose true signature and official seal are, respectively, subscribed and affixed to the annexed document, was, on this day, empowered to act in the official capacity designated in the annexed document, to which faith and credit are due.

Low Hui Min

(Typed Name of Official)

(Signature of Consular Officer)

William E. Herzog

(Typed Name of Consular Officer)

Vice Consul of the
United States of America

(Title of Consular Officer)

November 21, 2002

(Date (mm-dd-yyyy))

(SEAL)