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FORM PTO-1596
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DOCKET NO.: 4425-245

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

- 1) Chi -Yuan HUNG
2) I-Pien WU

02/01/02

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 18, 2001

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

Name: Macronix International Co., Ltd.

Internal Address:

Street Address: No. 16, Li-Hsin Road, Science-Based Industrial Park

City: Hsin-Chu
Zip/Postal Code:State or Area: Taiwan
Country: R.O.C.Additional name(s) & address(es) attached? ☐ Yes ☒ No

11002 U.S. PTO
10/060769
02/01/02

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: January 18, 2001

A. Patent Application No(s).

02/06/2002 HDEMESS1 00000020 10060769

01 FEB 581

40.00 DP

10/060769

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: LOWE HAUPTMAN GILMAN & BERNER (22429)

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310City: Alexandria, Virginia 223146. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00

- ☒ Please find enclosed a Credit Card Charge Form.
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8. Deposit account number: 07-1337

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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.*Benjamin J. Hauptman Reg. No. 29,310

Name and Registration No. of Person Signing

Signature

February 1, 2002

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Chi-Yuan HUNG

(4)

(2) I-Pien WU

(5)

(3)

(6)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

MACRONIX INTERNATIONAL CO., LTD.

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD FOR PATTERNING SEMICONDUCTORS

[a] for which an application for United States Letters Patent was filed on, and identified by United States Serial No.; or

[b] for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside our signatures:

INVENTORS

DATE SIGNED

(1)

Chi-Yuan Hung

JAN 18 2001

Name: Chi-Yuan HUNG

(2)

I-Pien Wu

JAN 18 2001

Name: I-Pien WU

(3)

Name:

(4)

Name:

(5)

Name: