IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 148693.00378



RECORDATION FORM COVER SHEET (PATENTS ONLY)

Box Assignments Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231 06-14-2001 101748854

Sir:

Please record the attached original document(s) or copy(ies). The pertinent information is as follows:

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06/04/01

- [X] New
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- [] Correction of PTO Error Reel #____, Frame #_____
- [] Corrective Document Reel #_____, Frame #_____

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- [X] Assignment
- [] License
- [] Merger
- [] Security Agreement
- [] Change of Name
- [] Other:

(3) Conveying Party(ies) (Name(s) only)

Kuei-Chun Hung, et al.

09/8114522

(4) Receiving Party(ies) (Name(s) and address(es))

UNITED MICROELECTRONICS CORP. No. 3, Li Hsin Rd. 2 Science-Based Industrial Park Hsinchu, Taiwan, R.O.C.

06/08/2001 HLE333 00000024 09874522 02 FC:581 40.00 OP

(5) Applications and/or patent(s) against which enclosure is to

be recorded:

- [] Serial Number _____, filed _____
- [X] Application filed concurrently herewith.
- [] Patent Number _____, issued _____.

(6) Name and address of party to whom correspondence concerning the request to record should be mailed:

Thomas T. Moga POWELL, GOLDSTEIN, FRAZER & MURPHY LLP P.O. Box 97223 Washington, D.C. 20090-7223

(7) **Date(s) the document was executed:** <u>April 25, 2001, May 3, 2001,</u> <u>May 7, 2001 and May 25, 2001</u>

(8) Number of Properties/Fee Amount/Method of Payment

Number of Properties involved:1Total fee amount for properties listed:\$40.00

- [X] A check is enclosed to cover the total fees for recordation.
- [] The total recordation fees are to be charged to Deposit Account No. 50-1682.

If, for some reason, Applicants have not paid a sufficient fee or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account No. 50-1682 accordingly.

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. Charges to deposit account are authorized as indicated herein.

Date: (112, 2001

Bv:

Thomas T. Moga Reg. No. 34,881 Attorney for Applicants

POWELL, GOLDSTEIN, FRAZER & MURPHY LLP P.O. Box 97223 Washington, D.C. 20090-7223 (202) 347-0066 Docket No.:

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) Kuei-Chun HUNG	(4) Ya-Hui CHANG
(2) Vencent CHANG	(5)
(3) I-Hsiung HUANG	(6)
who has made a certain new and useful invention, I	hereby sells, assigns and transfers unto

UNITED MICROELECTRONICS CORP.

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 FORMING VIA-FIRST DUAL DAMASCENE INTERCONNECT STRUCTURE**

[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

Kuei-Clinn Hung (1)Name: Kuei-Chun HUNG

Vancent Champ (2)Name: Vencent CHANG

I-ldsing ktning (3)

Name: I-Hsiung HUANG

Ya-Hui Chang Name: Ya-Hui CHANG (4)

RECORDED: 06/06/2001

DATE SIGNED

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PATENT REEL: 011894 FRAME: 0672