

12-28-2001

FORM PTO-1596  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET NO.: 4425-233

101927002  
PATENTS ONLY

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

1. Name of conveying party(ies):

Kun-Chih WANG

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

3. Nature of conveyance:

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

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

Name: UNITED MICROELECTRONICS CORP.

Internal Address:

Street Address: No. 3, Li-Hsin Rd. 2, Science-Based Industrial Park

City: Hsin-Chu City

State or Area: Taiwan

Zip/Postal Code:

Country: R.O.C.

Execution Date: November 28, 2001

Additional name(s) &amp; address(es) attached?

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: November 28, 2001

A. Patent Application No(s).

B. Patent No(s).

10020311

Additional numbers attached?

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

Name:

LOWE HAUPTMAN GILMAN &amp; BERNER

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria

State: VA

ZIP: 22314

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41)

\$40.00

☒ Credit Card payment form enclosed☐ Authorized to be charged to deposit account

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

December 18, 2001

Date

Total number of pages comprising cover sheet: 2

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

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PATENT  
REEL: 012393 FRAME: 0007

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,

Kun-Chih WANG

who has made a certain new and useful invention, 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

**FUSE STRUCTURE INTEGRATED WIRE BONDING ON THE LOW K INTERCONNECT AND METHOD FOR MAKING THE SAME**

- [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

Name: Kun-Chih WANG

Kun-Chih Wang

Nov 21, 2001