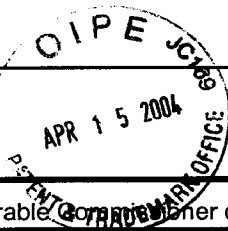


PTO-1595



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Patent and Trademark OfficeTo the Honorable Commissioner of Patents and Trademarks: Please attach original documents or copy thereof.

1 Name of conveying party(ies):

Yuan-Chang Huang
Shyh-Ming Chang
Su-Chia Lu

4/15/04

2 Name and address of receiving party(ies):

Industrial Technology Research Institute
195 Sec. 4, Chung Hsing Road
Chutung, Hsinchu, Taiwan 310 R.O.C.

3 Nature of conveyance:

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

Execution Date: Feb. 25, 2004

Additional name(s) & address(es) attached ☐ Yes ☒ No

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: _____

A. Patent Application No(s).

10/714,277

B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No

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

RANDY W. TUNG
Tung & Associates
838 W. Long Lake Road
Suite 120
Bloomfield Hills, Michigan 48302

6 Total number of applications and patents involved:

1

7 Total fee (37 CFR 3.41)

\$40.00

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Date

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PATENT
REEL: 015231 FRAME: 0533

ASSIGNMENT

WHEREAS, we, YUAN-CHANG HUANG, SHYH-MING CHANG and SU-CHIA LU, have invented certain improvements in

CONDUCTIVE BUMPS WITH NON-CONDUCTIVE JUXTAPOSED SIDEWALLS AND
METHOD FOR FABRICATING

for which application for Letters Patent in the United States was filed on Nov. 14, 2003 under Serial No. 10/714,277; and

WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, Room 51-103, TTSC/B100, 195 Section 4, Chung Hsing Road, Chutung, Hsinchu, Taiwan, is desirous of acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, YUAN-CHANG HUANG, SHYH-MING CHANG and SU-CHIA LU by these presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest, including all priority rights under the International Convention associated with each country of the Union, in and to said invention as described in the patent application executed by us on the 25 day of Feb., 2004, preparatory to obtaining Letters Patent of the United States thereon,

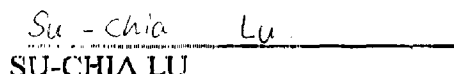
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and in and to said application and any Letters Patent that may be granted in pursuance of said application and any divisional, continuation or continuation-in-part application thereof, and in and to any reissue of any such patent, and in and to any patent applications which may be filed on said invention in countries foreign to the United States and any Letters Patent granted thereon.

We further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and to perform such other proper acts as said corporation or its designees the rights herein assigned.


YUAN-CHIANG HUANG


SHYH-MING CIANG


SU-CHIA LU

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