

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chang-Hsiao Lee</td> <td>04/07/2010</td> </tr> <tr> <td>Yu-Tsung Lai</td> <td>04/07/2010</td> </tr> <tr> <td>Jiunn-Hsiung Liao</td> <td>04/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	Chang-Hsiao Lee	04/07/2010	Yu-Tsung Lai	04/07/2010	Jiunn-Hsiung Liao	04/07/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>UNITED MICROELECTRONICS CORP.</td> </tr> <tr> <td>Street Address:</td> <td>No.3, Li-Hsin Road 2, Science-Based Industrial Park</td> </tr> <tr> <td>City:</td> <td>Hsin-Chu City</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	UNITED MICROELECTRONICS CORP.	Street Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park	City:	Hsin-Chu City	State/Country:	TAIWAN
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CORRESPONDENCE DATA									
<p>Fax Number: (703)997-4517</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3027291562</p> <p>Email: Patent.admin.uspto.cr@naipo.com</p> <p>Correspondent Name: WINSTON HSU</p> <p>Address Line 1: P.O.BOX 506</p> <p>Address Line 4: Merrifield, VIRGINIA 22116</p>									
ATTORNEY DOCKET NUMBER:	NAUP1200USA								
NAME OF SUBMITTER:	SERENE CHANG								
<p>Total Attachments: 2</p> <p>source=820312#page1.tif</p> <p>source=820312#page2.tif</p>									

CH \$40.00 12757017

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PATENT
REEL: 024208 FRAME: 0206

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR(S) (Inventors):

Name: Chang-Hsiao Lee Nationality: TW

Name: Yu-Tsung Lai Nationality: TW

Name: Jiunn-Hsiung Liao Nationality: TW

Hereby sells, assigns and transfers to

ASSIGNEE(S):

Name: UNITED MICROELECTRONICS CORP.

Address: No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City 300, Taiwan, R.O.C.

and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"METHOD FOR FILLING METAL"

Which is found in :

- (a) + U.S. patent application executed on even date
- (b) _____ U.S. patent application executed on _____
- (c) _____ U.S. application serial no. _____
- (d) _____ patent no. _____ issued _____

PATENT

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this APR 07 2010 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Chang-Hsiao Lee

Yu-Tsung Lai

Jiunn-Hsiung Liao

Signature of INVENTOR

Chang-Hsiao Lee

Yu-Tsung Lai

Jiunn-Hsiung Liao

PATENT

RECORDED: 04/08/2010

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