

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chun-Chieh Chang</td> <td>07/17/2006</td> </tr> <tr> <td>Tzung-Yu Hung</td> <td>07/17/2006</td> </tr> <tr> <td>Chao-Ching Hsieh</td> <td>07/17/2006</td> </tr> <tr> <td>Yi-Wei Chen</td> <td>07/17/2006</td> </tr> <tr> <td>Yu-Lan Chang</td> <td>07/17/2006</td> </tr> </tbody> </table>		Name	Execution Date	Chun-Chieh Chang	07/17/2006	Tzung-Yu Hung	07/17/2006	Chao-Ching Hsieh	07/17/2006	Yi-Wei Chen	07/17/2006	Yu-Lan Chang	07/17/2006
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	UNITED MICROELECTRONICS CORP.												
<b>Street Address:</b>	No.3, Li-Hsin Road 2, Science-Based Industrial Park												
<b>City:</b>	Hsin-Chu City												
<b>State/Country:</b>	TAIWAN												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11458690</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11458690								
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Application Number:	11458690												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(703)997-4517												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	3027291562												
<b>Email:</b>	Patent.admin.uspto.cr@naipo.com												
<b>Correspondent Name:</b>	WINSTON HSU												
<b>Address Line 1:</b>	P.O.BOX 506												
<b>Address Line 4:</b>	Merrifield, VIRGINIA 22116												
<b>ATTORNEY DOCKET NUMBER:</b>	NAUP0811USA												
<b>NAME OF SUBMITTER:</b>	WINSTON HSU												
Total Attachments: 3 source=naup0811usa0_a1_1_np005#page1.tif													

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**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: Chun-Chieh Chang Nationality: R.O.C.

Address: No.40, Wanciou Village, Nansi Township, Tainan County, Taiwan, R.O.C.

Name: Tzung-Yu Hung Nationality: R.O.C.

Address: No. 8, Lane 11, Shan-Li St., Hsin-Shih Hsiang, Tainan Hsien, Taiwan, R.O.C.

Name: Chao-Ching Hsieh Nationality: R.O.C.

Address: 2F, No. 143, Community 7, Shangshan Village, Cionglin Hsiang, Hsin-Chu Hsien, Taiwan, R.O.C.

Name: Yi-Wei Chen Nationality: R.O.C.

Address: No. 159, Chencheng Rd., Dajia Town, Tai-Chung Hsien, Taiwan, R.O.C.

Name: Yu-Lan Chang Nationality: R.O.C.

Address: No. 44, Lane 860, Houchang Rd., Nanzih Dist., Kao-Hsiung City, Taiwan, R.O.C.

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 OF STRIPPING REMNANT 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. \_\_\_\_\_

PATENT

(d) \_\_\_\_\_ patent no. \_\_\_\_\_ issued \_\_\_\_\_

NPO#NAU-P0811-USA:0  
CUST#UMCD-2006-0035

*Assignment, Page 2 of 3*

F#NPO-P0002E-US1  
DSB0-095U003931

**PATENT**  
**REEL: 017962 FRAME: 0703**

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 JUL 17 2006(Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Signature of INVENTOR

Chun-Chieh Chang

Chun - chieh Chang

Tzung-Yu Hung

Tzung - Yu Hung

Chao-Ching Hsieh

Chao - Ching Hsieh

Yi-Wei Chen

Yi - Wei Chen

Yu-Lan Chang

Yu - Lan Chang