

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chin-I Liao</td><td>10/27/2011</td></tr><tr><td>Teng-Chun Hsuan</td><td>10/27/2011</td></tr><tr><td>Chin-Cheng Chien</td><td>10/27/2011</td></tr></tbody></table>		Name	Execution Date	Chin-I Liao	10/27/2011	Teng-Chun Hsuan	10/27/2011	Chin-Cheng Chien	10/27/2011
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Chin-I Liao	10/27/2011								
Teng-Chun Hsuan	10/27/2011								
Chin-Cheng Chien	10/27/2011								
RECEIVING PARTY DATA									
Name:	UNITED MICROELECTRONICS CORP.								
Street Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park								
City:	Hsin-Chu City								
State/Country:	TAIWAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13286222</td></tr></tbody></table>		Property Type	Number	Application Number:	13286222				
Property Type	Number								
Application Number:	13286222								
CORRESPONDENCE DATA									
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Total Attachments: 2 source=1234113#page1.tif source=1234113#page2.tif									

CH \$40.00 13286222

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PATENT
REEL: 027151 FRAME: 0456

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: Chin-I Liao Nationality: TW

Name: Teng-Chun Hsuan Nationality: TW

Name: Chin-Cheng Chien 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:

"SEMICONDUCTOR DEVICE AND METHOD OF FORMING EPITAXIAL LAYER"

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 _____
(e) _____ International application no. _____

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 OCT 27 2011 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Chin-I Liao

Teng-Chun Hsuan

Chin-Cheng Chien

Signature of INVENTOR

C. I. Liao

Teng - Chun Hsuan.

chin-cheng chien