

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Hui-Hung Chang</td> <td>05/15/2009</td> </tr> <tr> <td>He-Wei Huang</td> <td>05/15/2009</td> </tr> <tr> <td>Tsung-Yin Yu</td> <td>05/15/2009</td> </tr> <tr> <td>Chih-Yuan Chang</td> <td>05/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hui-Hung Chang	05/15/2009	He-Wei Huang	05/15/2009	Tsung-Yin Yu	05/15/2009	Chih-Yuan Chang	05/15/2009
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RECEIVING PARTY DATA											
Name:	NOVATEK Microelectronics Corp.										
Street Address:	2F, No. 13, Innovation Rd. I, Hsinchu Science Park										
City:	Hsin-Chu										
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>12499090</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12499090						
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Application Number:	12499090										
CORRESPONDENCE DATA											
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	NVAP0149USA										
NAME OF SUBMITTER:	WINSTON HSU										
Total Attachments: 2 source=654725#page1.tif source=654725#page2.tif											

CH \$40.00 12499090

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PATENT
REEL: 022924 FRAME: 0405

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: Hui-Hung Chang Nationality: TWN

Name: He-Wei Huang Nationality: TWN

Name: Tsung-Yin Yu Nationality: TWN

Name: Chih-Yuan Chang Nationality: TWN

Hereby sells, assigns and transfers to

ASSIGNEE(S):

Name: NOVATEK Microelectronics Corp.

Address: 2F, No. 13, Innovation Rd. I, Hsinchu Science Park, Hsin-Chu 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:

"Energy-efficient Touch Panel Device and Related Method"

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 MAY 15 2009 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Signature of INVENTOR

Hui-Hung Chang

Hui-Hung Chang

He-Wei Huang

He-Wei Huang

Tsung-Yin Yu

Tsung Yin Yu

Chih-Yuan Chang

Chih-Yuan Chang