

## 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>Yen-Sung CHEN</td> <td>04/20/2011</td> </tr> <tr> <td>Yu-Shu LIU</td> <td>04/20/2011</td> </tr> <tr> <td>Tsui-Chin CHEN</td> <td>02/21/2012</td> </tr> <tr> <td>Chun WANG</td> <td>02/21/2012</td> </tr> <tr> <td>Jian-De JIANG</td> <td>02/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yen-Sung CHEN	04/20/2011	Yu-Shu LIU	04/20/2011	Tsui-Chin CHEN	02/21/2012	Chun WANG	02/21/2012	Jian-De JIANG	02/21/2012
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Jian-De JIANG	02/21/2012												
RECEIVING PARTY DATA													
Name:	NOVATEK MICROELECTRONICS CORP.												
Street Address:	2F, No. 13 Innovation Road I, Hsinchu Science Park												
City:	Hsinchu												
State/Country:	TAIWAN												
Postal Code:	300												
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>13402861</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13402861								
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Application Number:	13402861												
CORRESPONDENCE DATA													
Fax Number:	(202)408-0924												
Phone:	202-371-8976												
Email:	firm@rabinberdo.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Rabin & Berdo, P.C.												
Address Line 1:	1101 14th St., N.W., Suite 500												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005												
ATTORNEY DOCKET NUMBER:	SUND-1338												
NAME OF SUBMITTER:	Steven M. Rabin												

OP \$40.00 13402861

Total Attachments: 4

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 2

**WHEREAS** Yen-Sung Chen, Yu-Shu Liu, Tsui-Chin Chen, Chun Wang and Jian-De Jiang

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to **MULTIMEDIA DEVICE AND MOTION ESTIMATION METHOD THEREOF**

the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_, authorization being hereby given to my attorneys, Steven M. Rabin and Robert H. Berdo, Jr. of RABIN & BERDO, P.C., 1101 14<sup>th</sup> Street, N.W., Suite 500, Washington, D.C. 20005., to insert here in parentheses (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, Serial No. \_\_\_\_\_, the United States of America being designated.

**AND WHEREAS** NOVATEK MICROELECTRONICS CORP. of 2F, No. 13, INNOVATION ROAD I, HSINCHU SCIENCE PARK, HSINCHU 300 TAIWAN, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

**NOW THIS WITNESSETH**, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

**AND** said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

**AND** said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

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Page 2 of 2

ASSIGNOR:

Signature: Chen Yen-Sung

Printed Name: Yen-Sung Chen

Date: 2011. 4/20

ASSIGNOR:

Signature: Yu-Shu Liu

Printed Name: Yu-Shu Liu

Date: 2011, 4/20

ASSIGNOR:

Signature: \_\_\_\_\_

Printed Name: Tsui-Chin Chen

Date: \_\_\_\_\_

ASSIGNOR:

Signature: CHUN WANG

Printed Name: Chun Wang

Date: 2012.02.21

ASSIGNOR:

Signature: [Signature]

Printed Name: Jian-De Jiang

Date: 2012.02.21

WITNESS:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

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Signature: \_\_\_\_\_

Printed Name: Yen-Sung Chen

Date: \_\_\_\_\_

ASSIGNOR:

Signature: \_\_\_\_\_

Printed Name: Yu-Shu Liu

Date: \_\_\_\_\_

ASSIGNOR:

Signature: Tsui-Chin Chen

Printed Name: Tsui-Chin Chen

Date: 2012.02.21

ASSIGNOR:

Signature: ~~Chun Wang~~

Printed Name: Chun Wang

Date: \_\_\_\_\_

ASSIGNOR:

Signature: \_\_\_\_\_

Printed Name: Jian-de Jiang

Date: \_\_\_\_\_

WITNESS:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_