

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>Yen-Sung CHEN</td> <td>04/24/2013</td> </tr> <tr> <td>Tsui-Chin CHEN</td> <td>04/24/2013</td> </tr> <tr> <td>Jian-De JIANG</td> <td>04/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yen-Sung CHEN	04/24/2013	Tsui-Chin CHEN	04/24/2013	Jian-De JIANG	04/24/2013
Name	Execution Date								
Yen-Sung CHEN	04/24/2013								
Tsui-Chin CHEN	04/24/2013								
Jian-De JIANG	04/24/2013								
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>13866486</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13866486				
Property Type	Number								
Application Number:	13866486								
CORRESPONDENCE DATA									
Fax Number:	2024080924								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-371-8976								
Email:	firm@rabinberdo.com								
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 1473								
NAME OF SUBMITTER:	Steven M. Rabin								
Signature:	/Steven M. Rabin/								
Date:	07/11/2013								

OP \$40.00 13866486

PATENT

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=SUND-1473_Assignment-and-Declaration#page1.tif

source=SUND-1473_Assignment-and-Declaration#page2.tif

source=SUND-1473_Assignment-and-Declaration#page3.tif

source=SUND-1473_Assignment-and-Declaration#page4.tif

Attorney Reference: _____

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Yen-Sung Chen, Tsui-Chin Chen and Jian-de Jiang
hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

IMAGE PROCESSING CIRCUIT AND IMAGE PROCESSING METHOD

said application being attached hereto;

said application having been filed in the United States Patent and Trademark Office on
April 19, 2013, as Application Serial No. 13/866,486, and was amended on
(if applicable);

the specification of which was filed under the Patent Cooperation Treaty on _____,
Serial No. _____, the United States of America being designated.

AND WHEREAS NOVATEK MICROELECTRONICS CORP., hereinafter referred to as the assignee or applicant, 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.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

WITNESS:

Signature: _____

Name: _____

Address: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: Chen Yen-Sung

Legal Name: Yeh-Sung Chen

Date: 2013.04.24

ASSIGNOR (SECOND INVENTOR):

Signature: _____

Legal Name: Tsui-Chin Chen

Date: _____

ASSIGNOR (THIRD INVENTOR):

Signature: _____

Legal Name: Jian-de JIANG

Date: _____

Attorney Reference: _____

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Yen-Sung Chen, Tsui-Chin Chen and Jian-de Jiang
hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to
IMAGE PROCESSING CIRCUIT AND IMAGE PROCESSING METHOD

said application being attached hereto;

said application having been filed in the United States Patent and Trademark Office on
April 19, 2013, as Application Serial No. 13/866,486, and was amended on
(if applicable);

the specification of which was filed under the Patent Cooperation Treaty on _____,
Serial No. _____, the United States of America being designated.

AND WHEREAS **NOVATEK MICROELECTRONICS CORP.**, hereinafter referred to as the assignee or applicant, 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.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

WITNESS:

Signature: _____

Name: _____

Address: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: _____

Legal Name: Yen-Sung Chen

Date: _____

ASSIGNOR (SECOND INVENTOR):

Signature: Tsu-Chin Chen

Legal Name: Tsu-Chin Chen

Date: 2013.04.24

ASSIGNOR (THIRD INVENTOR):

Signature: [Signature]

Legal Name: Jian-de Jiang

Date: 2013.04.24