

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>Raymond Kenneth Orr</td> <td>07/03/2013</td> </tr> <tr> <td>Gabriel Scarlatescu</td> <td>07/10/2013</td> </tr> <tr> <td>Tudor Lipan</td> <td>07/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Raymond Kenneth Orr	07/03/2013	Gabriel Scarlatescu	07/10/2013	Tudor Lipan	07/03/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SOLANTRO SEMICONDUCTOR CORP.</td> </tr> <tr> <td>Street Address:</td> <td>146 Colonnade Road, Suite 200</td> </tr> <tr> <td>City:</td> <td>Ottawa</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>K2E 7Y1</td> </tr> </table>		Name:	SOLANTRO SEMICONDUCTOR CORP.	Street Address:	146 Colonnade Road, Suite 200	City:	Ottawa	State/Country:	CANADA	Postal Code:	K2E 7Y1
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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>13940774</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13940774						
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CORRESPONDENCE DATA											
<p>Fax Number: 3172317433 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 317-236-1313 Email: msweetin@btlaw.com Correspondent Name: Richard A. Rezek Address Line 1: Barnes & Thornburg LLP Address Line 2: 11 S. Meridian Street Address Line 4: Indianapolis, INDIANA 46204</p>											
ATTORNEY DOCKET NUMBER:	61317-225734										
NAME OF SUBMITTER:	Richard A. Rezek, Reg. No. 30796										
Signature:	/Richard A. Rezek/										

Date:

07/12/2013

Total Attachments: 9

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ASSIGNMENT

WHEREAS, I,

- 1) RAYMOND KENNETH ORR, 21 Reaney Court, Kanata, Ontario, K2K 1W7,
CANADA
Citizenship: Canadian

(hereinafter referred to as the "Assignor"), have made certain inventions and discoveries disclosed in United States Patent Application entitled PULSE MODE ACTIVE CLAMPING, to be filed in the United States of America, (hereinafter referred to as the "Application");

AND WHEREAS, SOLANTRO SEMICONDUCTOR CORP., whose full post office address is 146 Colonnade Road, Suite 200, Ottawa, Ontario, K2E 7Y1, Canada (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the Assignor, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, my entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made;

AND I hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent

protection for said inventions and discoveries in all countries, and I further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon application in any and all countries in the world.

AND I hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Application in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of my entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective immediately.

SIGNED this 3rd day of July, 2013.

E. K.

WITNESS

Raymond Kenneth Orr

RAYMOND KENNETH ORR

OTTAWA EK

ACKNOWLEDGED AND ACCEPTED at ~~Sid~~, this 3rd day of July, 2013.

SOLANTRO SEMICONDUCTOR CORP.

BY: Des Hudley
Des Hudley

print name

VP Finance
title

ASSIGNMENT

WHEREAS, I,

1) GABRIEL SCARLATESCU, Str. Viitorului Nr. 197, Bl. 42B, Sc. 2, Ap. 70

Bucharest, 020611, ROMANIA

Citizenship: Romanian

(hereinafter referred to as the "Assignor"), have made certain inventions and discoveries disclosed in United States Patent Application entitled PULSE MODE ACTIVE CLAMPING, to be filed in the United States of America, (hereinafter referred to as the "Application");

AND WHEREAS, SOLANTRO SEMICONDUCTOR CORP., whose full post office address is 146 Colonnade Road, Suite 200, Ottawa, Ontario, K2E 7Y1, Canada (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the Assignor, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, my entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions, or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made;

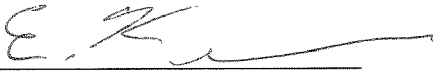
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generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said inventions and discoveries in all countries, and I further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon application in any and all countries in the world.

AND I hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Application in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of my entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective immediately.

SIGNED this 10th day of July, 2013.



WITNESS



GABRIEL SCARLATESCU

ACKNOWLEDGED AND ACCEPTED at OTTAWA, this 11 day of JULY, 2013.

SOLANTRO SEMICONDUCTOR CORP.

BY: 

MIHAI VARLAN

print name

V. P. ENGINEERING
title

ASSIGNMENT

WHEREAS, I,

1) TUDOR LIPAN, 90 Edenvale Dr., Unit 200, Ottawa, Ontario, K2K 3N8,

CANADA

Citizenship: Canadian

(hereinafter referred to as the "Assignor"), have made certain inventions and discoveries disclosed in United States Patent Application entitled PULSE MODE ACTIVE CLAMPING, to be filed in the United States of America, (hereinafter referred to as the "Application");

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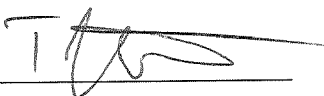
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THIS assignment made effective immediately.

SIGNED this 3rd day of July, 2013.



WITNESS



TUDOR LIPAN

ACKNOWLEDGED AND ACCEPTED at OTTAWA, this 3rd day of July, 2013.

SOLANTRO SEMICONDUCTOR CORP.

BY: Des Hickel
Des Hickel

print name

VP Finance
title