503396800 07/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3443425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND KENNETH ORR	07/09/2015
JAMES BENSON BACQUE	07/09/2015

RECEIVING PARTY DATA

Name:	SOLANTRO SEMICONDUCTOR CORP.
Street Address:	146 COLONNADE ROAD
Internal Address:	SUITE 200
City:	OTTAWA, ONTARIO
State/Country:	CANADA
Postal Code:	K2E 7Y1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14798924

CORRESPONDENCE DATA

Fax Number: (312)759-5646

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3123571313

Email: maburto@btlaw.com

Correspondent Name: BARNES & THORNBURG LLP

Address Line 1: P.O. BOX 2786

Address Line 4: CHICAGO, ILLINOIS 60690-2786

ATTORNEY DOCKET NUMBER:	61317-239214
NAME OF SUBMITTER:	CHRISTINE H. MCCARTHY
SIGNATURE:	/Christine H. McCarthy/
DATE SIGNED:	07/14/2015

Total Attachments: 6

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PATENT 503396800 REEL: 036121 FRAME: 0510

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ASSIGNMENT

WHEREAS, I,

James Benson Bacque, 154 Hinton Avenue, Ottawa, Ontario, K1Y 1A1, Canada
Citizenship: Canadian

(hereinafter referred to as the "Assignor"), has made certain inventions and discoveries disclosed in United States Patent Application entitled SWITCHING SYNCHRONIZATION FOR ISOLATED ELECTRONICS TOPOLOGIES, to be filed in the United States of America, claiming priority from United States Provisional Application Serial Number 62/025,775 filed July 17, 2014, (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

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WITNESS

JAMES BENSON BACQUE

ACKNOWLEDGED AND ACCEPTED at OHawa, this 9 day of July

, 2015.

SOLANTRO SEMICONDUCTOR CORP.

BY: _

LUKE SMIT

print name

Chief Operations Officer

title

ASSIGNMENT

WHEREAS, I,

 Raymond Kenneth Orr, 21 Reaney Court, Kanata, Ontario, K2K 1W7, Canada Citizenship: Canadian

(hereinafter referred to as the "Assignor"), has made certain inventions and discoveries disclosed in United States Patent Application entitled SWITCHING SYNCHRONIZATION FOR ISOLATED ELECTRONICS TOPOLOGIES, to be filed in the United States of America, claiming priority from United States Provisional Application Serial Number 62/025,775 filed July 17, 2014, (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

day of

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WITNESS

RAYMOND KENNETH ORR

ACKNOWLEDGED AND ACCEPTED at Howa, this -9-day of July

SOLANTRO SEMICONDUCTOR CORP.

LUKE SMITH

print name

Chief Operations Officer.

PATENT REEL: 036121 FRAME: 0517

RECORDED: 07/17/2015