

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7051949

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT WANG	09/03/2019
ZHUOBIN LI	08/31/2019
NAVID YAGHINI	09/03/2019
HEMESH YASOTHARAN	09/03/2019
CLIFF TING	09/04/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	2653148 ONTARIO INC.
<b>Street Address:</b>	2 QUEEN STREET EAST
<b>Internal Address:</b>	SUITE 1500
<b>City:</b>	TORONTO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M5C 3G5
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17273874
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	416-868-1482
<b>Email:</b>	khugli@ridoutmaybee.com
<b>Correspondent Name:</b>	RIDOUT & MAYBEE LLP
<b>Address Line 1:</b>	250 UNIVERSITY AVENUE
<b>Address Line 2:</b>	5TH FLOOR
<b>Address Line 4:</b>	TORONTO, CANADA M5H 3E5
<b>ATTORNEY DOCKET NUMBER:</b>	52103-3015
<b>NAME OF SUBMITTER:</b>	KELLY HUGLI
<b>SIGNATURE:</b>	/Kelly Hugli/
<b>DATE SIGNED:</b>	12/02/2021

**Total Attachments: 7**

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**WORLDWIDE ASSIGNMENT**

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

**WANG, Robert**; whose complete address is  
**37 Stephie Court, Richmond Hill, Ontario, L4B 3Z7, Canada**

**LI, Zhuobin**; whose complete address is  
**80 Isabella St, Markham, Ontario, L3R 5C8, Canada**

**YAGHINI, Navid**; whose complete address is  
**625 Springview Drive, Pickering, Ontario, L1V 4X5, Canada**

**YASOTHARAN, Hemesh**; whose complete address is  
**6 Pale Moon Cres., Toronto, M1W 3H5, Canada**

**TING, Cliff**; whose complete address is  
**3301-50 Town Center Crt, Toronto, Ontario, M1P 0A9, Canada**

are inventors of an invention entitled **CIRCUIT AND METHOD TO SET DELAY BETWEEN TWO PERIODIC SIGNALS WITH UNKNOWN PHASE RELATIONSHIP** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

**U.S. Application Number 62/728,376, filed September 7, 2018**

AND WHEREAS, **2653148 ONTARIO INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 2 Queen Street East, Suite 1500, Toronto, Ontario, M5C 3G5, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS do hereby confirm that ASSIGNORS have transferred, conveyed and assigned, and by way of further assurance do hereby transfer, convey and assign, any and all of ASSIGNORS's respective rights, title and interest in and to: the Invention; the Applications; inclusive of any and all priority rights, including the right to claim priority, derived from the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of

any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNORS do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNORS further agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

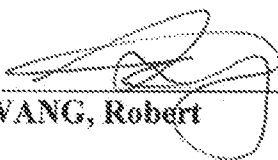
ASSIGNORS do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNORS do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNORS and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

  
.....  
WANG, Robert


Date: Sept 3, 2019

STATEMENT BY WITNESS

I, Julia Li, whose full Post Office address is  
(print name)

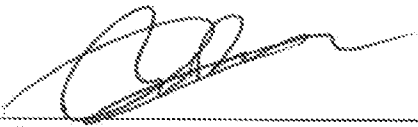
37 stephie Court, RM, ONT.  
.....  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

  
.....  
(Signature of Witness)

Date: Sept. 3<sup>rd</sup> / 2019

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

  
\_\_\_\_\_  
LI, Zhuobin

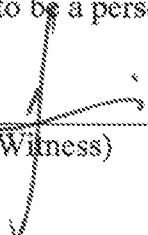
Date: Aug 31 2019

STATEMENT BY WITNESS

I, Julia Li, whose full Post Office address is  
(print name)


37 stephie Court. RH. ONT.  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

  
\_\_\_\_\_  
(Signature of Witness)

Date: Aug. 31<sup>st</sup> / 2019

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

  
YAGHINI, Navin

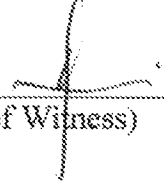
Date: sep 3, 2019

STATEMENT BY WITNESS

I, Julia Li, whose full Post Office address is  
(print name)

37 Stephanie Court RH. ONT.  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

  
(Signature of Witness)

Date: Sept. 3<sup>rd</sup>, 2019

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

*Hemesh Yasojharan*  
YASOJHARAN, Hemesh

Date: Sept 3, 2019

STATEMENT BY WITNESS

I, Julia Li, whose full Post Office address is  
(print name)

37 Stephanie Court, RM. ONT.  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

*[Signature]*  
(Signature of Witness)

Date: Sept. 3<sup>rd</sup>, 2019



IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Clifford Ting  
TING, Cliff

Date: Sept 4, 2019

STATEMENT BY WITNESS

I, Julia Li, whose full Post Office address is  
(print name)

37 stephie Court, RH. ONT.  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

[Signature]  
(Signature of Witness)

Date: Sept. 4<sup>th</sup> 2019