

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
MOHAMMADHASSAN NAJAFI			02/28/2019
RECEIVING PARTY DATA			
Name:	REGENTS OF THE UNIVERSITY OF MINNESOTA		
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Internal Address:	SUITE 600 MCNAMARA ALUMNI CENTER		
City:	MINNEAPOLIS		
State/Country:	MINNESOTA		
Postal Code:	55455		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	15448997		
CORRESPONDENCE DATA			
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<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>			
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Correspondent Name:	SHUMAKER & SIEFFERT		
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ATTORNEY DOCKET NUMBER:	1008-158US01/20160205		
NAME OF SUBMITTER:	ALIYA R. KHAZON		
SIGNATURE:	/Aliya R. Khazon/		
DATE SIGNED:	03/21/2019		
Total Attachments: 3			
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UNIVERSITY OF MINNESOTA
ASSIGNMENT

WHEREAS, I, Mohammadbassan Najafi, have invented certain new and useful improvements in POLYSYNCHRONOUS STOCHASTIC CIRCUITS, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: Utility application no. 15/448,997 on March 3, 2017 (the "Application(s)");

Whereas, REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignee"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of documenting the acquisition of the entire right, title and interest in and to said invention, said Application(s) and in, to and under any and all Letters Patent to be obtained therefor;

WHEREAS, I hereby acknowledge an obligation of assignment of the inventions disclosed in the Application(s) to Assignee at the time the invention(s) was made;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that I have not done so already via a prior agreement with the Assignee, or if I have already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the inventions set forth hereinabove and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Application(s) including rights of priority under the Paris Convention for the Protection of Industrial Property and the European Patent Convention, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Application(s) and Letters Patent that may be granted, including all rights to claim priority therefrom, and specifically including the right to enforce such Letters Patent in the name of Assignee and to recover damages for past infringement of the rights conveyed herein, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent 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.

I hereby authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of any the Application(s) and/or otherwise take advantage of the provisions of the Paris Convention.

Attorney Docket Number 1008-158US01
UM Case No. 20160205

Upon said consideration I do hereby covenant and agree with said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Assignee in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 28th day of Feb, 2019.

Mohammadhassan Najafi
Mohammadhassan Najafi

STATE OF Louisiana)
Parish)
COUNTY OF Lafayette)

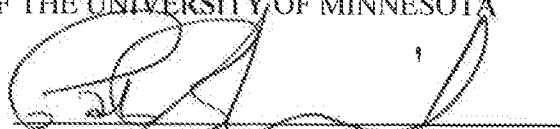
On this 28th day of Feb, 2019, before me personally appeared Mohammadhassan Najafi, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

C. Dean Roux
Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand on this 8th day of March, 2019, on behalf of Assignee Regents of the University of Minnesota accepting this assignment.

REGENTS OF THE UNIVERSITY OF MINNESOTA



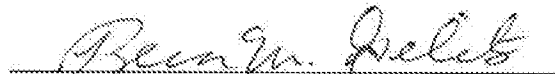
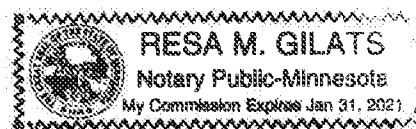
Paul B. Savereide
Senior Associate General Counsel
per Presidential Delegation DA_028016

STATE OF MINNESOTA)

COUNTY OF HENNEPIN)

On this 8th day of March, 2019, before me personally appeared Paul B. Savereide, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.


Notary Public

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