

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3655047

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM DITTO	03/23/2015
BEHNAM KIA	04/06/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF HAWAII
<b>Street Address:</b>	2800 WOODLAWN DRIVE
<b>Internal Address:</b>	SUITE 280
<b>City:</b>	HONOLULU
<b>State/Country:</b>	HAWAII
<b>Postal Code:</b>	96822
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14640342
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)568-3439
<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>	215-568-3100
<b>Email:</b>	assignments@woodcock.com
<b>Correspondent Name:</b>	BAKER & HOSTETLER LLP
<b>Address Line 1:</b>	CIRA CENTRE - 12TH FLOOR
<b>Address Line 2:</b>	2929 ARCH STREET
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19104
<b>ATTORNEY DOCKET NUMBER:</b>	101651.000015
<b>NAME OF SUBMITTER:</b>	JANIS CALVO
<b>SIGNATURE:</b>	/JANIS CALVO/
<b>DATE SIGNED:</b>	12/11/2015
<b>Total Attachments: 4</b>	
source=101651.000015 ASSIGNMENTS#page1.tif	
source=101651.000015 ASSIGNMENTS#page2.tif	
source=101651.000015 ASSIGNMENTS#page3.tif	



**ASSIGNMENT**

WHEREAS, I, **William Ditto**, citizen of the **United States of America**, residing at **44-452 Kaneohe Bay Drive, Kaneohe, Hawaii 96744**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified to as Application Number **14/640,342** filed **March 6, 2015** ("the invention"), which is entitled **RECONFIGURABLE LOGIC GATES USING CHAOTIC DYNAMICS** ("the subject application"), and which claims priority to patent application number **61/948,121** filed **March 5, 2014** ("the priority application").

AND WHEREAS, **University of Hawaii**, ASSIGNEE, having a place of business at **2800 Woodlawn Drive, Suite 280, Honolulu, Hawaii 96822**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors,

DOCKET NO.: 101651.000015

legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 23<sup>rd</sup> day of March, year of 2015.



Signature  
**William Ditto**

\*\*\*\*\*

**STATEMENT OF WITNESS**

SIGNED at Honolulu, HI

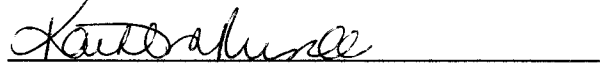
(City) (Country)

This 23<sup>rd</sup> day of March, 2015.

I, KATHLEEN RUSSELL whose full

residence address is 44-452 KANEOTE BAY DRIVE  
KANEOTE, HI 96744

was personally present and did see **William Ditto** execute the above assignment on the 23<sup>rd</sup> day of MARCH, 2015, and such assignor is personally known to me to be the person described in such document.



Signature of Witness

**ASSIGNMENT**

WHEREAS, I, **Behnam Kia**, citizen of **Iran**, residing at **2525 Date Street, Apt. 3004, Honolulu, Hawaii 96826**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified to as Application Number **14/640,342** filed **March 6, 2015** ("the invention"), which is entitled **RECONFIGURABLE LOGIC GATES USING CHAOTIC DYNAMICS** ("the subject application"), and which claims priority to patent application number **61/948,121** filed **March 5, 2014** ("the priority application").

AND WHEREAS, **University of Hawaii**, ASSIGNEE, having a place of business at **2800 Woodlawn Drive, Suite 280, Honolulu, Hawaii 96822**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors,

DOCKET NO.: 101651.000015

legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 6th day of April, year of 2015

*Behnam Kia*

Signature

Behnam Kia

\*\*\*\*\*

STATEMENT OF WITNESS

SIGNED at HONOLULU, HAWAII, USA, 2505 CORREA RD

(City)

(Country)

This 6<sup>TH</sup> day of APRIL, 2015.

I, RUI MIGUEL FAISCA RODRIGUES PEREIRA whose full

residence address is 1535 PENSACOLA ST, HONOLULU, HAWAII 96822, USA

was personally present and did see Behnam Kia execute the above assignment on the 6<sup>TH</sup> day of APRIL, 2015, and such assignor is personally known to me to be the person described in such document.

*Rui Miguel Faíscas Rodrigues Pereira*

Signature of Witness