

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dave M. Bacon	06/10/2011
Gregory M. Crosswhite	06/23/2011
Steven T. Flammia	05/19/2011
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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ATTORNEY DOCKET NUMBER:	45150.02US2
NAME OF SUBMITTER:	Daniel Ogami

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Total Attachments: 6
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ASSIGNMENT

Case No.: 45150.02US2
Inventors: Dave M. Bacon; Gregory M. Crosswhite; Steven T. Flammia
Serial No.: 13/083,363
Filing Date: April 8, 2011

For sufficient, good, and valuable consideration, the receipt and sufficiency which are hereby acknowledged, the undersigned hereby sell, assign, and transfer to **University of Washington through its Center for Commercialization**, a public institution of higher education having a place of business at Seattle, Washington, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

“QUANTUM COMPUTATIONAL DEVICE EMPLOYING MULTI-QUBIT STRUCTURES AND ASSOCIATED SYSTEMS AND METHODS”

and identified as:

Case No. 45150.02US2

in the offices of UNIVERSITY OF WASHINGTON CENTER FOR COMMERCIALIZATION and in said application and US Provisional Patent Application No. 61/322,454, filed on April 9, 2010, and US Provisional Patent Application No. 61/473,424, filed on April 8, 2011, and any and all other applications, both United States and foreign (including but not limited to all countries on the list below*), which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries (including but not limited to all countries on the list below*), which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or

declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries (including but not limited to all countries on the list below*) on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

*Countries include, but are not limited to: all member countries of the Patent Cooperation Treaty (PCT) including Albania, Algeria, Antigua and Barbuda, Armenia, Australia, Austria, Azerbaijan, Barbados, Belarus, Belgium, Belize, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Canada, Central African Republic, Chad, China, Colombia, Congo, Costa Rica, Cote d'Ivoire, Croatia, Cuba, Cyprus, Czech Republic, Democratic People's Republic of Korea, Denmark, Dominica, Ecuador, Estonia, Finland, France, Gabon, Gambia, Georgia, Germany, Ghana, Greece, Grenada, Guinea, Guinea-Bissau, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Kenya, Krygyzstan, Latvia, Lesotho, Liberia, Liechtenstein, Lithuania, Luxembourg, Madagascar, Malawi, Mali, Mauritania, Mexico, Monaco, Mongolia, Monaco, Morocco, Netherlands, New Zealand, Niger, Norway, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Singapore, Slovakia, Slovenia, South Africa, Spain, Sri Lanka, Sudan, Swaziland, Sweden, Switzerland, Tajikstan, The former Yugoslav Republic of Macedonia, Togo, Trinidad and Tobago, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, United Kingdom, United Republic of Tanzania, United States of America, Uzbekistan, Vietnam, Yugoslavia, Zambia, Zimbabwe.

WITNESS my hand and seal this 10 day of June, 2011.

Dave M. Bacon
Dave M. Bacon

State of Washington

County of King

The foregoing instrument was acknowledged before me this 10th day of

June, 2011 by Dave M. Bacon.



M. A. Kadenko
NOTARY PUBLIC

End of Page

WITNESS my hand and seal this 23 day of June, 2011.

Gregory Crosswhite
Gregory M. Crosswhite

State of Washington

County of King

The foregoing instrument was acknowledged before me this 23 day of
June, 2011 by Gregory M. Crosswhite.



M A Kadenko
NOTARY PUBLIC

End of Page

WITNESS my hand and seal this 19 day of May, 2011.

Steven T. Flammia

Steven T. Flammia

State of California

County of Los Angeles

The foregoing instrument was acknowledged before me this 19 day of
May, 2011 by Steven T. Flammia.

Lotty Diaz
NOTARY PUBLIC

End of Document

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

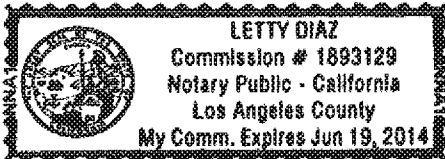
State of California

County of Los Angeles

On 5-19-2011 before me, Letty Diaz
Date Here Insert Name and Title of the Officer

personally appeared Steven T. Flammia
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Letty Diaz
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

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Individual Individual

Partner — Limited General Partner — Limited General

Attorney in Fact Attorney in Fact

Trustee Trustee

Guardian or Conservator Guardian or Conservator

Other: _____ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

RIGHT THUMBPRINT OF SIGNER

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