

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

EPAS ID: PAT3625382

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANJALI AGARWAL	11/19/2015
JAMES DAILEY	11/19/2015
PAUL TOLIVER	11/19/2015
NICHOLAS PETERS	11/19/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VENCORE LABS, INC.
<b>Street Address:</b>	150 MOUNT AIRY ROAD
<b>City:</b>	BASKING RIDGE
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07920
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14946955
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(518)452-5579
<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>	518-452-5600
<b>Email:</b>	ara@hrfmlaw.com
<b>Correspondent Name:</b>	HESLIN ROTHENBERG FARLEY & MESITI PC
<b>Address Line 1:</b>	5 COLUMBIA CIRCLE
<b>Address Line 4:</b>	ALBANY, NEW YORK 12203
<b>ATTORNEY DOCKET NUMBER:</b>	3899.065A
<b>NAME OF SUBMITTER:</b>	GEORGE S. BLASIAK
<b>SIGNATURE:</b>	/George S. Blasiak/
<b>DATE SIGNED:</b>	11/20/2015
<b>Total Attachments: 12</b>	
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**ASSIGNMENT**

WHEREAS, WE,

**Anjali AGARWAL**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

**James DAILEY**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

**Paul TOLIVER**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

**Nicholas PETERS**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

have invented certain new and useful improvements in **QUANTUM COMMUNICATIONS OF A TWO-QUBIT STATE** for which is the subject matter of United States Provisional Patent Application Serial No. 62/082,859, filed November 21, 2014 and;

WHEREAS, **Vencore Labs, Inc.**, a Delaware corporation, having offices at 150 Mount Airy Road, Basking Ridge, New Jersey 07920, are desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said applications;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, **Anjali Agarwal, James Dailey, Paul Toliver and Nicholas Peters** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Vencore Labs, Inc.**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application, and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Vencore Labs, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND WE HEREBY further covenant and agree that I will communicate to the said **Vencore Labs, Inc.**, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Vencore Labs, Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

AND WE HEREBY grant Heslin Rothenberg Farley & Mesiti, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of NOVEMBER, 2015.

Anjali Agarwal  
Anjali Agarwal


STATE OF )  
) ss.:  
COUNTY OF )

On this 19 day of November, 2015, before me personally came **Anjali Agarwal**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Loren E. Coolahan  
Notary Public

LOREN E COOLAHAN  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES JUNE 19, 2020

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of November, 2015.

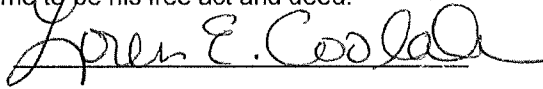
  
James Dailey

STATE OF )

) ss.:

COUNTY OF )

On this 19<sup>TH</sup> day of November, 2015, before me personally came **James Dailey**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
Notary Public

LOREN E COOLAHAN  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES JUNE 19, 2020

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
Paul Toliver

STATE OF )

) ss.:

COUNTY OF )

On this \_\_\_\_ day of \_\_\_\_\_, 2015, before me personally came **Paul Toliver**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
**Nicholas Peters**

STATE OF )

) ss.:

COUNTY OF )

On this \_\_\_\_ day of \_\_\_\_\_, 2015, before me personally came **Nicholas Peters**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

**ASSIGNMENT**

WHEREAS, WE,

**Anjali AGARWAL**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

**James DAILEY**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

**Paul TOLIVER**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

**Nicholas PETERS**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

have invented certain new and useful improvements in **QUANTUM COMMUNICATIONS OF A TWO-QUBIT STATE** for which is the subject matter of United States Provisional Patent Application Serial No. 62/082,859, filed November 21, 2014 and;

WHEREAS, **Vencore Labs, Inc.**, a Delaware corporation, having offices at 150 Mount Airy Road, Basking Ridge, New Jersey 07920, are desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said applications;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, **Anjali Agarwal, James Dailey, Paul Toliver and Nicholas Peters** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Vencore Labs, Inc.**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application, and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Vencore Labs, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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







IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
**Nicholas Peters**

STATE OF )

) ss.:

COUNTY OF )

On this \_\_\_\_ day of \_\_\_\_\_, 2015, before me personally came **Nicholas Peters**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

**ASSIGNMENT**

WHEREAS, WE,

**Anjali AGARWAL**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

**James DAILEY**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

**Paul TOLIVER**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

**Nicholas PETERS**, a citizen of the United States of America, with a place of employment at 150 Mount Airy Road, Basking Ridge, New Jersey 07920;

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, **Anjali Agarwal, James Dailey, Paul Toliver** and **Nicholas Peters** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Vencore Labs, Inc.**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application, and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Vencore Labs, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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AND WE HEREBY grant Heslin Rothenberg Farley & Mesiti, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
**Anjali Agarwal**

STATE OF )

) ss.:


COUNTY OF )

On this \_\_\_\_ day of \_\_\_\_\_, 2015, before me personally came **Anjali Agarwal**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of November, 2015.



**Nicholas Peters**

STATE OF )  
 ) ss.:  
COUNTY OF )

On this \_\_\_ day of \_\_\_\_\_, 2015, before me personally came **Nicholas Peters**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public