PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gregory S. Kanter</td>
<td>01/21/2011</td>
</tr>
<tr>
<td>Shawn Wang</td>
<td>01/21/2011</td>
</tr>
</tbody>
</table>

RECEIVING PARTY DATA

Name: NuCrypt LLC
Street Address: 1840 Oak Avenue, Ste 212-S
City: Evanston
State/Country: ILLINOIS
Postal Code: 60201

PROPERTY NUMBERS Total: 2

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Number:</td>
<td>12720251</td>
</tr>
<tr>
<td>Application Number:</td>
<td>12708184</td>
</tr>
</tbody>
</table>

CORRESPONDENCE DATA

Fax Number: (847)733-8750

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: reingand@yahoo.com

Correspondent Name: Nadya Reingand
Address Line 1: 7 Clifton Ct.
Address Line 4: Pikesville, MARYLAND 20108

NAME OF SUBMITTER: Nadya Reingand

Total Attachments: 4
source=P004-C1 Assignment signed 1-21-11#page1.tif
source=P004-C1 Assignment signed 1-21-11#page2.tif
source=P004 Assignment signed 1-21-11#page1.tif
source=P004 Assignment signed 1-21-11#page2.tif
ASSIGNMENT OF PATENT RIGHTS

WHEREAS, WE,

Gregory S. Kanter, residing in Chicago, IL, citizen of the United States of America, and
Shawn Wang, residing in Evanston, IL, citizen of the United States of America,

Hereafter referred to as ASSIGNORS, are the inventors of the invention in

System and Method for Entangled Photons Generation and Measurement,

which was filed on March 9, 2010, Serial No. 12/720,251,

And WHEREAS, NuCrypt LLC, an Illinois Company having its principal place of business at
1840 Oak Avenue, Suite 212-S, Evanston, IL 60201, hereafter referred to as ASSIGNEE, is
desirous of obtaining our entire right, title and interest in, to and under the said invention and the
said application:

NOW, THEREFORE, in consideration of the sum of One Dollar ($1.00) to us in hand paid, and
other good and valuable consideration, the receipt of which is hereby acknowledged, we the said
ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell,
assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representative and
assigns, our entire right, title and interest in, to and under the said invention, and the said United
States provisional application and all applications claiming priority thereto under 35 USC 119 (e)
and divisions, renewals and continuations thereof, and all Patents of the United States which may
be granted thereon and all reissues and extensions thereof, and all applications for industrial
property protection, including, without limitation, all applications for patents, utility models, and
designs which may hereafter be filed for said invention in any country or countries foreign to the
United States, together with the right to file such applications and the right to claim for the same
the priority rights derived from said United States application under the Patent Laws of the
United States, the International Convention for the Protection of Industrial Property, or any other
international agreement or the domestic laws of the country in which any such application is
filed, as may be applicable; and all forms of industrial property protection, including, without
limitation, patents, utility models, inventors' certificates and designs which may be granted for
said invention in any country or countries foreign to the United States and all extensions,
renewals and reissue thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the
United States, and any Official of any country or countries foreign to the United States, whose
duty it is to issue patents or other evidence or forms of industrial property protection on
applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal
representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we 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 we will communicate to the said
ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting
said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuing, reissue and foreign applications, make all rightful oaths, and generally do everything
possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain
and enforce proper protection for said invention in all countries.
IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 1/21/11  
First Inventor: Gregory S. Kanter

Date 1/21/11  
Witness: Susan Kumar

Date 1/21/2011  
Second Inventor: Shawn Wang

Date 1/21/2011  
Witness: Daniel Reith
ASSIGNMENT OF PATENT RIGHTS

WHEREAS, WE,

Gregory S. Kanter, residing in Chicago, IL, citizen of the United States of America, and
Shawn Wang, residing in Evanston, IL, citizen of the United States of America,

Hereafter referred to as ASSIGNORS, are the inventors of the invention in

System and Method for Entangled Photons Generation and Measurement,

which was filed on February 18, 2010, Serial No. 12/708,184,

And WHEREAS, NuCrypt LLC, an Illinois Company having its principal place of business at
1840 Oak Avenue, Suite 212-S, Evanston, IL 60201, hereafter referred to as ASSIGNEE, is
desirous of obtaining our entire right, title and interest in, to and under the said invention and the
said application:

NOW, THEREFORE, in consideration of the sum of One Dollar ($1.00) to us in hand paid, and
other good and valuable consideration, the receipt of which is hereby acknowledged, we the said
ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell,
assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representative and
assigns, our entire right, title and interest in, to and under the said invention, and the said United
States provisional application and all applications claiming priority thereto under 35 USC 119 (e)
and divisions, renewals and continuations thereof, and all Patents of the United States which may
be granted thereon and all reissues and extensions thereof, and all applications for industrial
property protection, including, without limitation, all applications for patents, utility models, and
designs which may hereafter be filed for said invention in any country or countries foreign to the
United States, together with the right to file such applications and the right to claim for the same
the priority rights derived from said United States application under the Patent Laws of the
United States, the International Convention for the Protection of Industrial Property, or any other
international agreement or the domestic laws of the country in which any such application is
filed, as may be applicable; and all forms of industrial property protection, including, without
limitation, patents, utility models, inventors' certificates and designs which may be granted for
said invention in any country or countries foreign to the United States and all extensions,
renewals and reissue thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the
United States, and any Official of any country or countries foreign to the United States, whose
duty it is to issue patents or other evidence or forms of industrial property protection on
applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal
representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we 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 we will communicate to the said
ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting
said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuing, reissue and foreign applications, make all rightful oaths, and generally do everything
possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain
and enforce proper protection for said invention in all countries.
IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 1/21/11  
First Inventor: Gregory S. Kanter

Date 1/21/11  
Witness: Susan Kumar

Date 1/21/2011  
Second inventor: Shawn Wang

Date 5/21/2011  
Witness: Daniel Reilly