

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ye Fang</td> <td>09/19/2012</td> </tr> <tr> <td>Anthony Glenn Frutos</td> <td>09/21/2012</td> </tr> <tr> <td>Elizabeth Tran</td> <td>10/02/2012</td> </tr> <tr> <td>David Harry Randle</td> <td>09/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ye Fang	09/19/2012	Anthony Glenn Frutos	09/21/2012	Elizabeth Tran	10/02/2012	David Harry Randle	09/21/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Corning Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>Intellectual Property Department</td> </tr> <tr> <td>Internal Address:</td> <td>SP-TI-03-1</td> </tr> <tr> <td>City:</td> <td>Corning</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>14830</td> </tr> </table>		Name:	Corning Incorporated	Street Address:	Intellectual Property Department	Internal Address:	SP-TI-03-1	City:	Corning	State/Country:	NEW YORK	Postal Code:	14830
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 607-974-0084</p> <p>Email: mcdanielml@corning.com</p> <p>Correspondent Name: CORNING INCORPORATED</p> <p>Address Line 1: SP-TI-3-1</p> <p>Address Line 4: CORNING, NEW YORK 14831</p>													
ATTORNEY DOCKET NUMBER:	SP08-066B												
NAME OF SUBMITTER:	John L. Haack												
Total Attachments: 6													

CH \$40.00 13648708

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ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **DUAL-TARGET BIOSENSOR CELL ASSAYS**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE Sept. 19, 2012
DATE Sept. 21, 2012
DATE Oct. 2, 2012
DATE Sept. 21, 2012

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Corning, NY, this

<u>9/19/12</u>	<u>[Signature]</u>
Date	Ye Fang
<u>9/21/12</u>	<u>[Signature]</u>
Date	Anthony Glenn Prutos
<u>10/2/12</u>	<u>[Signature]</u>
Date	Elizabeth Tran

State of New York)

: ss.

County of Steuben)

On the 19th day of September 2012, before me personally came Ye Fang known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]
Notary Public

State of New York)

: ss.

County of Steuben)

On the 21st day of September 2012, before me personally came Anthony Glenn Prutos known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]
Notary Public

Meshion L. McDaniels
Notary Public, State of New York
Qualified in Steuben County No. 01MC6201878
My Commission Expires March 9, 2013

State of New York)

: ss.

County of Steuben)

On the 2nd day of October 2012, before me personally came Elizabeth Tran known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]
Notary Public

Meshion L. McDaniels
Notary Public, State of New York
Qualified in Steuben County No. 01MC6201878
My Commission Expires March 9, 2013

Meshion L. McDaniels
Notary Public, State of New York
Qualified in Steuben County No. 01MC6201878
My Commission Expires March 9, 2013

PATENT

REEL: 029105 FRAME: 0875

Signed at _____, ME, this

Date

David Harry Randle

State of Maine)

: ss.

County of _____)

On the ____ day of _____ 2012, before me personally came **David Harry Randle** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **DUAL-TARGET BIOSENSOR CELL ASSAYS**, such inventions being generally described in an application for Letters Patent of the United States executed on

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I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

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I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Corning, NY, this

Date

Ye Fang

Date

Anthony Glenn Frutos

Date

Elizabeth Tran

State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2012, before me personally came **Ye Fang** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2012, before me personally came **Anthony Glenn Frutos** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2012, before me personally came **Elizabeth Tran** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

Signed at Kennebunk, ME, this

9/21/2012
Date David Harry Randle

State of Maine)

: ss.

County of York)

On the 21ST day of September 2012, before me personally came **David Harry Randle** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Troy A. Hendrickson
Notary Public

TROY A. HENDRICKSON
NOTARY PUBLIC
STATE OF MAINE
My Commission Expires
April 16, 2018