

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

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>Xin Chen</td> <td>01/04/2010</td> </tr> <tr> <td>Joohyun Koh</td> <td>01/04/2010</td> </tr> <tr> <td>Ming-Jun Li</td> <td>01/05/2010</td> </tr> <tr> <td>Daniel Aloysius Nolan</td> <td>01/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	Xin Chen	01/04/2010	Joohyun Koh	01/04/2010	Ming-Jun Li	01/05/2010	Daniel Aloysius Nolan	01/04/2010
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Xin Chen	01/04/2010										
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RECEIVING PARTY DATA											
Name:	Corning Incorporated										
Street Address:	Intellectual Property Department										
Internal Address:	SP-TI-03-1										
City:	Corning										
State/Country:	NEW YORK										
Postal Code:	14830										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12498591</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12498591						
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Application Number:	12498591										
CORRESPONDENCE DATA											
Fax Number:	(607)974-3848										
Phone:	607-974-9061										
Email:	mcdanielml@corning.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	CORNING INCORPORATED										
Address Line 1:	SP-TI-3-1										
Address Line 4:	CORNING, NEW YORK 14831										
ATTORNEY DOCKET NUMBER:	SP08-186										
NAME OF SUBMITTER:	Joseph M. Homa										
Total Attachments: 3 source=20120103_SP08-186_US_Assignment#page1.tif source=20120103_SP08-186_US_Assignment#page2.tif source=20120103_SP08-186_US_Assignment#page3.tif											

CH \$40.00 12498591

## ASSIGNMENT

WHEREAS, **Robert R. Alfano of 3777 Independence Avenue, Bronx, NY; Xin Chen of 315 West Pulteney Street, Apartment 101, Corning, NY; Joohyun Koh of 108 Fieldview Drive, Painted Post, NY; Ming-Jun Li of 10 Ambrose Drive, Horseheads, NY; Daniel Aloysius Nolan of 10762 Skyline Drive, Corning, NY; and Henry Sztul of 878 West End Avenue, Apartment 10B, New York, NY**, invented certain new and useful + **Cylindrical Polarization Beams** and for which an application for Letters Patent of the United States was filed on July 7, 2009, under

▪ Patent Application Serial No. 12/498,591

▪ Attorney Docket No.SP08-186;

AND WHEREAS, **Corning Incorporated**, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, NY, (hereinafter CORNING), is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, the undersigned **Xin Chen; Joohyun Koh; Ming-Jun Li and Daniel Aloysius Nolan** hereby sell, assign and transfer unto CORNING, as assignee, and unto its successors, assigns and legal representatives, our right, title and interest, for all countries, in and to certain inventions relating to + **Cylindrical Polarization Beams** as described in the aforementioned application for Letters Patent of the United States 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 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.

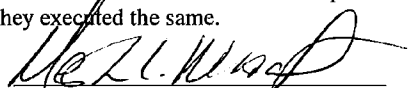
I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Corning, NY, this

<u>01/04/2010</u> Date	 Xin Chen
<u>01/04/2010</u> Date	 Joohyun Koh
<u>01/05/2010</u> Date	 Ming-Jun Li
<u>1/4/10</u> Date	 Daniel Aloysius Nolan

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

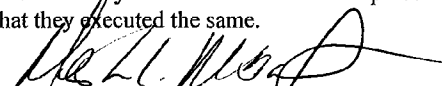
On the 4<sup>th</sup> day of January <sup>2010</sup> 2009, before me personally came Xin Chen known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
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)

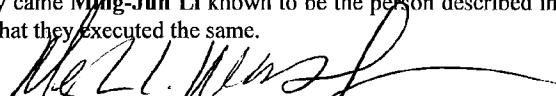
On the 4<sup>th</sup> day of January <sup>2010</sup> 2009, before me personally came Joohyun Koh known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

**Meshion L. McDaniels**  
Notary Public, State of New York  
Qualified in Steuben County No. 01MC6201878  
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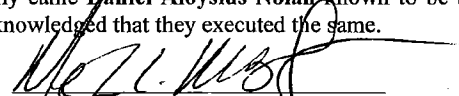
On the 5<sup>th</sup> day of January <sup>2010</sup> 2009, before me personally came Ming-Jun Li known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
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 4<sup>th</sup> day of January <sup>2010</sup> 2009, before me personally came Daniel Aloysius Nolan known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

  
Notary Public

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

**PATENT**