

## PATENT ASSIGNMENT

Electronic Version v1.1

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>Nicholas Francis Borrelli</td><td>10/24/2011</td></tr><tr><td>Lisa Ann Lamberson</td><td>10/25/2011</td></tr><tr><td>Robert Michael Morena</td><td>10/25/2011</td></tr><tr><td>William R Trutna</td><td>10/21/2011</td></tr></tbody></table>	Name	Execution Date	Nicholas Francis Borrelli	10/24/2011	Lisa Ann Lamberson	10/25/2011	Robert Michael Morena	10/25/2011	William R Trutna	10/21/2011	
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Corning Incorporated</td></tr><tr><td>Street 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>14831</td></tr></table>	Name:	Corning Incorporated	Street Address:	SP-TI-03-1	City:	Corning	State/Country:	NEW YORK	Postal Code:	14831	
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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>13281671</td></tr></tbody></table>	Property Type	Number	Application Number:	13281671							
Property Type	Number										
Application Number:	13281671										
CORRESPONDENCE DATA											
Fax Number: (607)974-3848											
Phone: 607-974-0084											
Email: henshawja@coming.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:	SP10-290										
NAME OF SUBMITTER:	Walter M. Douglas										
Total Attachments: 3 source=20111026_SP10-290_US_Assignment#page1.tif source=20111026_SP10-290_US_Assignment#page2.tif source=20111026_SP10-290_US_Assignment#page3.tif											

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PATENT  
REEL: 027123 FRAME: 0664

**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 **PHOSPHOR CONTAINING GLASS FRIT MATERIALS FOR LED LIGHTING APPLICATIONS**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 10/24/11  
DATE 10/25/11  
DATE 10/25/11  
DATE 10/21/11

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, and Palo Alto, CA, this

<u>10/24/11</u>	<u>Nicholas Francis Borrelli</u>
Date	Nicholas Francis Borrelli
<u>10/25/11</u>	<u>Lisa Ann Lamberson</u>
Date	Lisa Ann Lamberson
<u>10/25/11</u>	<u>Robert Michael Morena</u>
Date	Robert Michael Morena
<u></u>	<u>William R Trutna</u>
Date	William R Trutna

State of New York)

: ss.

County of Steuben)

On the 24<sup>th</sup> day of October 2011, before me personally came **Nicholas Francis Borrelli** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Christine F. Watters

Notary Public

CHRISTINE F. WATTERS

State of New York)

: ss.

County of Steuben)

Notary Public, State of New York  
Qualified in Steuben County No. 4945322  
My Commission Expires December 18, 20 11

On the 25 day of October 12 2011, before me personally came **Lisa Ann Lamberson** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Julie Henshaw

Notary Public

Julie Henshaw

Notary Public, State of New York

Qualified in Steuben County No. 01HE6201882

My Commission Expires March 9, 2013

State of New York)

: ss.

County of Steuben)

On the 25 day of October 2011, before me personally came **Robert Michael Morena** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Julie Henshaw

Notary Public

Julie Henshaw

Notary Public, State of New York

Qualified in Steuben County No. 01HE6201882

My Commission Expires March 9, 2013

State of California)

: ss.

County of Santa Clara)

On the  day of  2011, before me personally came **William R Trutna** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

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, and Palo Alto, CA, this

Date

Nicholas Francis Borrelli

Date

Lisa Ann Lamberson

Date

Robert Michael Morena

Date

William R Trutna

State of New York)

: ss.

County of Steuben)

On the \_\_\_\_ day of \_\_\_\_\_ 2011, before me personally came **Nicholas Francis Borrelli** 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 \_\_\_\_\_ 2011, before me personally came **Lisa Ann Lamberson** 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 \_\_\_\_\_ 2011, before me personally came **Robert Michael Morena** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

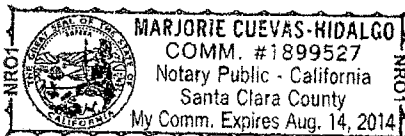
Notary Public

State of California)

: ss.

County of Santa Clara)

On the 21 day of October 2011, before me personally came **William R Trutna** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



Notary Public

Revised: February 2, 2009

PATENT

RECORDED: 10/26/2011

REEL: 027123 FRAME: 0667