PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John W. Botelho	10/01/2009
Diane K. Guilfoyle	10/14/2009
Linda F. Reynolds-Heffer	10/02/2009
Brian P. Strines	10/01/2009
Kathleen A. Wexell	10/01/2009

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:	14831	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12580490

CORRESPONDENCE DATA

(607)974-3848 Fax Number:

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

Phone: 607-974-0084

Email: kanesm@corning.com

Correspondent Name: **CORNING INCORPORATED**

Address Line 1: SP-TI-3-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER: SP09-284	
NAME OF SUBMITTER:	Kevin M. Able

PATENT 500990445 **REEL: 023383 FRAME: 0100**

Total Attachments: 3

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> PATENT REEL: 023383 FRAME: 0101

U.S. Attorney Docket No.: SP09-284

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 METHODS FOR ASSEMBLING AN OPTOELECTRONIC DEVICE, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	10-1-2009
DATE	10-14-2009
DATE	10-2-2009
DATE	10-1-2009
DATE	10-1-2009

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.

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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
$\int \int \int d^2 d^2 d^2 d^2 d^2 d^2 d^2 d^2 d^2 d^2$
10-1-09 / Both
Date John W. Botelho
10/14/09 Hyane Kluntaule
Date Diane K. Guilfoyle
10/2/09 Kindo F. Keynolds - theken
Date / Linda R. Reynolds Heffer
10-01-09 Brien P. Sta
Date Brian P. Strines
10-01-09 Kathleen G. Werell
Date Kathleen A. Wexell
State of New York)
: ss.
County of Steuben)
On the 15th day of 15th 2009, before me personally came John W. Botelho known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.
and who executed the foregoing histomicing and deknowledged that they executed the same.
The Dulle Dury Ville
Notary Public Julie Henshaw
State of New York Notary Public, State of New York Ouglified in State of New York
Qualified in Steuben County No. 01HE6201882 County of Steuben County No. 01HE6201882 My Commission Expires March 9,
County of Steuben)
On the / day of World 2009, before me personally came Diane K. Guilfoyle known to be the person described
in and who executed the foregoing instrument, and acknowledged that they executed the same.
Notary Public
Julie Henshaw
State of New York) Notary Public, State of New York Outsified in Stauten County No. 01HE6201882
county of Steuben (Steuben): ss. Qualified in Steuben County No. 01HE6201882 My Commission Expires March 9, 501.3
and Alaka
On theday of2009, before me personally came Linda F. Reynolds-Heffer known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.
Notary Public
iulie Henshaw
Notary Public, State of New York Qualified in Steuben County No. 01HE6201882 My Commission Expires March 9,

Revised: August 4, 2009

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State of New York)

County of Steuben)

2009, before me personally came Brian P. Strines 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)

County of Steuben)

Julie Henshaw
Notary Public, State of New York
Qualified in Steuben County No. 01HE6201882
My Commission Expires March 9,

On the day of 2009, before me personally came Kathleen A. Wexell known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

Julie Henshaw Notary Public, State of New York Qualified in Steuben County No. 01HE6201882 My Commission Expires March 9, 2015

Revised: August 4, 2009

PATENT **REEL: 023383 FRAME: 0104**