PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jacques Gollier	01/17/2012
Shandon Dee Hart	01/12/2012
Garrett Andrew Piech	01/12/2012
James Andrew West	01/12/2012

RECEIVING PARTY DATA

Name:	Corning Incorporated
Street Address:	SP-TI-03
City:	Corning
State/Country:	NEW YORK
Postal Code:	14831

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13354827

CORRESPONDENCE DATA

 Fax Number:
 (607)974-3848

 Phone:
 607-974-0916

 Email:
 gerowll@corning.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: CORNING INCORPORATED

Address Line 1: SP-TI-3-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER: SP11-040

NAME OF SUBMITTER: Robert P. Santandrea

Total Attachments: 3

source=2012012_SP11-040_US_Assignment_Cover_Sheet#page1.tif source=2012012_SP11-040_US_Assignment_Cover_Sheet#page2.tif source=2012012_SP11-040_US_Assignment_Cover_Sheet#page3.tif

PATENT REEL: 027569 FRAME: 0001 13.

Case Name: SP11-040

PATENT ASSIGNMENT COVER SHEET To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof. (1) Conveying Party(ies): Jacques Gollier, Shandon Dee Hart, Garrett Andrew Piech, James Andrew West Title: APPARATUS AND METHOD FOR DETERMINING SPARKLE Additional name(s) of conveying party(ies) attached? Yes No (2) Receiving Party: CORNING INCORPORATED Intellectual Property Department; SP-TI-03-1 Corning, NY 14831 (3) Nature of conveyance: Assignment executed: January 17, 2012, January 12, 2012, January 12, 2012, January 12, 2012. (4) Application number(s) and/or patent number(s) against which this assignment is to be recorded: A. Patent Application No.(s): B. Patent No.(s): Filing date: Filing date: If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on ____. (5) Name and address of party to whom correspondence concerning document should be mailed: Name: Robert P. Santandrea Reg. No. 45,072 CORNING INCORPORATED Intellectual Property Department SP-TI-03-1 Corning, NY 14831 Phone No.: 607-974-2112 (6) Total Number of applications and/or patents involved: one (7) Total Fee = \$40.00Enclosed (Check No.) Included with filing fee. Check No. Authorization given by Corning Incorporated to charge deposit account number 03-3325 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert P. Santandrea

Total number of pages including cover sheet: 3

U.S. Attorney Docket No.: SP11-040

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 APPARATUS AND METHOD FOR DETERMINING SPARKLE, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	1/17/2012
DATE	1/12/2012
DATE	1/12/2012
DATE	1/12/2012

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.

Revised: February 2, 2009

U.S. Attorney Docket No.: SP11-040

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	
1/1/1/2016	- Company of the Comp
Date	Jacques Gollier
1/12/12	
Date	Shandon Dee Hart
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Date	Garrett Andrew Piech
01/12/12	Grand Andrew WA
Date	James Andrew West
State of New York)	
ss.	
County of Steuben)	
On the 17 day of NankkW 20	112, before me personally came Jacques Gollier known to be the person described
in and who executed the foregoing instr	ument, and acknowledged that they executed the same.
	Har Herry
	Notary Public LORI L GENOW Notary Public, State of New York
State of New York)	gggay panac, state of new 10th 01GE6215587
: ss.	Qualified in Steuben County
County of Steuben)	My Commission Expires January 4, 2014
On the day of Anna M	2012, before me personally came Shandon Dee Hart known to be the person going instrument, and acknowledged that they executed the same.
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	Notary Public LORL GEROW Notary Public, State of New York
State of New York)	Q1@E6215587
: ss. County of Steuben)	Outlified in Stauban County Sty Commission Expires January 4, 2014
County or Steamen)	my Commission Comas Sentes de COAS
	012, before me personally came Garrett Andrew Piech known to be the person poing instrument, and acknowledged that they executed the same.
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20	Notary Public LONE GENOW
State of New York) : ss.	Notary Public, State of New York 01660215587
County of Steuben)	Qualified in Siguban County
and Day Charles	My Commission Expires January 4, 2014
On the / day of \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2012, before me personally came James Andrew West known to be the person toing instrument, and acknowledged that they executed the same.
	Knithnow
	Notary Public
	£0ml, segow
	Notary Public, State of New York 01059219987
	Cualitat in County

Revised: February 2, 2009

RECORDED: 01/20/2012

PATENT REEL: 027569 FRAME: 0004

My Commission Expires January 4, 2013