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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2631021

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GILBERT DE ANGELIS	10/25/2012
KEVIN SCOTT RIEGEL	10/25/2012

RECEIVING PARTY DATA

Name:	CORNING INCORPORATED
Street Address:	ONE RIVERFRONT PLAZA
City:	CORNING
State/Country:	NEW YORK
Postal Code:	14831

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13662607

CORRESPONDENCE DATA

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

Correspondent Name: CORNING INCORPORATED Address Line 1: ONE RIVERFRONT PLAZA Address Line 4: **CORNING, NEW YORK 14831**

ATTORNEY DOCKET NUMBER:	SP12-271
NAME OF SUBMITTER:	KEVIN M. ABLE
Signature:	/Kevin M. Able/
Date:	11/27/2013

PATENT

REEL: 031685 FRAME: 0308

Total Attachments: 4

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PATENT REEL: 031685 FRAME: 0309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Gilbert De Angelis, et al Applicant(s):

COMBINED CERTIFICATE UNDER

37 C.F.R. § 3.73(b)

and

Serial No.: Filed:

For: STIR CHAMBERS FOR STIRRING

MOLTEN GLASS AND HIGH-TEMPERATURE SEALING ARTICLES FOR THE SAME

POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled STIR CHAMBERS FOR STIRRING MOLTEN GLASS AND HIGH-TEMPERATURE SEALING ARTICLES FOR THE SAME and executed by Gilbert De Angelis and Kevin Scott Riegel on October 25, 2012 and October 25, 2012, and respectively, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Intellectual Property Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all correspondence to Kevin M Able at the address associated with that Customer Number.

Customer Number: 22928

CORNING INCORPORATED

Date: October 26, 2012

Mark W. Lauroesch Assistant Secretary

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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 STIR CHAMBERS FOR STIRRING MOLTEN GLASS AND HIGH-TEMPERATURE SEALING ARTICLES FOR THE SAME, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	October 25, 2012
DATE	October 25, 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: October 1, 2012

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

Gilbert De Angelis

State of New York)

County of Steuben)

On the 35 day of 1/4/1/2012, before me personally came Gilbert De Angelis known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Novamenalin, Parker

Notary Public, State of New York

Qualified in Steuben County No. 01PA6201879 My Commission Expires March 2, 2005

State of New York)

County of Steuben)

On the Jan day of Original 2012, before me personally came Keyin Scott Riegel known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public i

Pamela M. Parker Notary Public, State of New York

The lifted in Steuben County No. 01PA6201879