Case Name: SP02-233

PATENT ASSIGNMENT COVER SHEET

		VIA FACSIMILE
	To the Hon	prable Commissioner of Patents and Tredemarks: Please record the attached documents or copy thereof.
(1)	Conveying	Party(ies): Joseph E. Canale; Stephen L. Cooch; William L. Haynes; Clayton L. Tuttle, II
	Title:	SEALING LIGHTING DEVICE COMPONENT ASSEMBLY WITH SOLDER GLASS PREFORM BY USING INFRARED RADIATION
Add	litional nam	e(s) of conveying party(ies) attached? Yes 🗌 No 🗵
(2)	Receiving	Party: Corning Incorporated Patent Dept.; SP-TI-03 Corning, NY 14831
(3)	Nature of	conveyance: Assignment executed: <u>February 10, 2003; March 10, 2003, February 4, 2003.</u>
	Application orded:	number(s) and/or patent number(s) against which this assignment is to be
		ication No.(s): 10/284,588
If th	nis docume orded agai	nt is being filed together with a new application, this assignment is also to be not said application, executed on
(5)	Name and	address of party to whom correspondence concerning document should be mailed:
Na	me:	Siwen Chen Reg. No. (see attached) SP-TI-03 Corning, NY 14831 Phone No.: (607) 248-1253
(6)	Total Num	ber of applications and/or patents involved: one
(7)	Total Fee	= \$40.00
		Enclosed (Check No.)
		Included with filing fee. Check No Authorization given by Corning Incorporated to charge deposit account number 03-3325 (attached is a triplicate copy of this page)
To an	the best o	of my knowledge and belief, the foregoing information is true and correct and copy is a true copy of the original document.
		Just W/a 3/14/03
Ch	ristine M.	Samson Date '

PATENT REEL: 013482 FRAME: 0279

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Case Name: SP02-233

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 SEALING LIGHTING DEVICE COMPONENT ASSEMBLY WITH SOLDER GLASS PREFORM BY USING INFRARED RADIATION and generally described in an application for Letters Patent of the United States, executed by us on

DATE	February 10, 2003
DATE	March 10, 2003
DATE	February 10, 2003
DATE	February 4, 2003

respectively, and all the rights and privileges under any and all Letters Patents that may be granted therefor. We 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.

We agree that, when requested, we 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.

We 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 from us.

We 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.

We 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 we have full right to convey the same as herein expressed.

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Case Name: SP02-233

Signed at Corning, N.Y., this Date Joseph E. Canale William L. Haynes Date Clayton L. Tuttle, II State of New York) ss. County of Steuben) On the Oth day of Feb. 2003, before me personally came Joseph E. Canale known to be the individual described in, and who executed, the foregoing instrument, and acknowledded that he/she executed the same. Notary Public. State of New York On the Oday of Jack 2003, before me personally came Joseph E. Canale known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same. Notary Public. State of New York Notary Public. State of New York Notary Public. State of New York On the Oday of Jack 2003, before me personally came Stephen L. Cooch known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same. Notary Public. State of New York Notary Public. State of New York Notary Public. State of New York Notary Public. State of New York Notary Public. State of New York State of New York Notary Public. State of New York Not
Date Joseph E. Canale Joseph E. Canale Stephen L. Cooch Date Julian J. During Date Clayton J. Tuttle, II State of New York) State of New York On the Oth day of Folgonia instrument, and acknowledged that he/she executed the same. Notary Public Charlistine M. SAMSON Notary Public, State of New York No. 015A6016665 Countified in Seuben County Conmission Expires November 23, 20 dc On the Oday of Julian 2003, before me personally came Stephen L. Cooch known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same.
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Date 2-0-03 Date Clayton L. Tuttle, II State of New York) ss. County of Steuben) On the Oth day of Steuben On the Individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same. Notary Public. State of New York CHRISTINE M. SAMSON Notary Public. State of New York No. 015A6016665 Qualified in Steuben County Commission Expires November 23, 20 & C On the Oday of Steuben County of Commission Expires November 23, 20 & C Notary Fublic Steuben County of Commission Expires November 23, 20 & C Notary Fublic Steuben County of Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 23, 20 & C Notary Fublic Steuben County Commission Expires November 24, 20 & C Notary Fublic Steuben County Commission Expires November 25, 20 & C Notary Fublic Steuben County Commission Expires November 25, 20 & C Notary Fublic Steuben County Commission Expires November 25, 20 & C Notary Fublic Steuben County Com
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County of Steuben) On the Oth day of Felt 2003, before me personally clame Joseph Ex Canale known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same. Notary Public CHRISTINE M. SAMSON Notary Public, State of New York No. 01SA6016665 Qualified in Steuben County Commission Expires November 23, 20 6 On the day of March 2003, before me personally came Stephen L. Cooch known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he she executed the same.
County of Steuben) On the Oth day of Conale known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same. Notary Public State of New York Ss. County of Ss. County of Oday of Oday of Commission Expires November 23, 20 06 On the Oday of Secuted the foregoing instrument, and acknowledged that he/she executed the same. Notary Public Commission Expires November 23, 20 06 Notary Public Commission Expires November 23, 20 06 Notary Public
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State of New York)
SS. RAYMOND PAUL GENELLIE JR > NOTARY PUBLIC, STATE OF ILLINOIS >
- A Communication
On the 10th day of 2003, before me personally came William L. Haynes known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same.
(West of West
Notary Public State of New York) CHRISTINE M. SAMSON
Ss. Notary Public, State of New York No. 01SA6016665 County of Steuben) Ouelified in Steuben County
Commission Expires November 23, 2006
On the 41* day of FURNACY 2003, before me personally came Clayton L. Tuttle, II known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same.
dula. Il Chares - The
Notany Public
Notary Public Susan M. Hynes: Notary Public State of New York

PATENT **REEL: 013482 FRAME: 0281**

BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Siwen Chen is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Corning Incorporated to prepare and prosecute patent applications in which (i) Corning Incorporated is the assignee of all right, title and interest in the invention claimed in the application; (ii) a wholly-owned subsidiary of Corning Incorporated is the assignee of all right, title and interest in the invention claimed in the application; or (iii) a joint venture of Corning Incorporated is the assignee of all right, title and interest in the invention claimed in the application. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Siwen Chen ceases to lawfully reside in the United States, (ii) Siwen Chen's employment with Corning Incorporated ceases or is terminated, or (iii) Siwen Chen ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: February 20, 2004

No.084 03/14 '03 **1**5:46

Harry I. Moatz

Director of Enrollment and Discipline

PATENT REEL: 013482 FRAME: 0282