PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chin-Kuo Ho	03/13/2013
Martin Hai Hu	03/14/2013
Yabo Li	03/12/2013
Shiwen Liu	03/12/2013
Chung-En Zah	03/15/2013

RECEIVING PARTY DATA

Name:	CORNING INCORPORATED
Street Address:	SP-TI-03-1
City:	CORNING
State/Country:	NEW YORK
Postal Code:	14831

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13837270

CORRESPONDENCE DATA

Fax Number: 6079743848

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

Phone: 607-248-0147

Email: usdocket@corning.com

Correspondent Name: CORNING INCORPORATED

Address Line 1: SP-TI-3-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	SP13-066
NAME OF SUBMITTER:	Svetlana Z. Short

Total Attachments: 5

PATENT REEL: 030016 FRAME: 0521 H \$40 00 13

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PATENT REEL: 030016 FRAME: 0522

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 **HIGH-POWER LOW-LOSS GRINSCH LASER**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	MARCH 13, 2013
DATE	MARCH 14, 2013
DATE	MARCH 12, 2013
DATE	MARCH 12, 2013
DATE	MARCH 15, 2013

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 properly herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Topper, Tarway, this	s	
March 13, 2013 Date	Toro Ho Chin-Kuo Ho	
Signed at, this		
Date	Martin Hai Hu	
Signed at Coming, NY, this		
Date	Yabo Li	
Date	Shiwen Liu	
Date	Chung-En Zah	
On the 13 ⁴ /day of 16x6/20 and who executed the foregoing instrur	113, before me personally came Chin-Kue Bu known to be come, and acknowledged that they executed the same. Witness Carberine to be	
State of New York)		
: ss. County of Steuben)		
On the day of 2 in and who executed the foregoing inst	013, before me personally came Martin Hai Hu known ; rument, and acknowledged that they executed the same.	so be the person described
	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, this	S
Date Signed at Shengzhan Chris	Chin-Kuo Ho
Signed at $\frac{3n-n/2$ Add $1 + (n-n)^2$ Constant $\frac{3}{2}$ Date	Martin Hai Hu
Signed at Corning, NY, this	
Date	Yabo Li
Date	Shiwen Liu
Date	Chung-En Zah
On the day of 201 and who executed the foregoing instrum	13, before me personally came Chin-Kuo Ho known to be the person described in ent, and acknowledged that they executed the same.
	Witness
State of New York) : ss. County of Steuben)	
On the 14 day of March 201 in and who executed the foregoing instru	13, before me personally came Martin Hai Hu known to be the person described ment, and acknowledged that they executed the same. A Sh/ey Liu Notary Public Witness

to convey the same as herein exp	oressed.
Signed at, thi	s
Date	Chin-Kuo Ho
Signed at, this	
Date	Martin Hai Hu
Signed at Corning, NY, this	
3-12-2013 Date March 12, 2013 Date 65115 (2013)	Shiwen Liu Chung-En Zah
On the day of 20 and who executed the foregoing instrum	13, before me personally came Chin-Kuo Ho known to be the person described in ent, and acknowledged that they executed the same.
	Witness
State of New York) : ss. County of Steuben)	
On theday of20 and who executed the foregoing instrum	13, before me personally came Martin Hai Hu known to be the person described in ent, 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

State of New York)

County of Steuben)

On the 12⁺² day of MARCH 2013, before me personally came Yabo Li known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

State of New York)

County of Steuben)

Notary PublicDiana L. Miller
Notary Public, State of New York
Qualified in Steuber County No. 01MI4798033 My Commission Expires June 30, 2015

On the 12 th day of MARCH 2013, before me personally came Shiwen Liu known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

State of New York)

County of Steuben)

Diana L. Miller

Notary Public, State of New York Qualified in Steuben County No. 01MI4798033 My Commission Expires June 30, 2015

On the 15¹⁷ day of MARCH 2013, before me personally came Chung-En Zah known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Diana L. Miller

Notary Public, State of New York Qualified in Steuben County No. 01MI4798033 My Commission Expires June 30, 2015