

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3426302

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAVINDRA KUMAR AKARAPU	06/24/2015
VENKATA ADISESHIAH BHAGAVATULA	06/01/2015
VIKRAM BHATIA	06/12/2015
JOHN HIMMELREICH	06/24/2015
RECEIVING PARTY DATA	
Name:	CORNING OPTICAL COMMUNICATIONS LLC
Street Address:	800 17TH STREET NW
City:	HICKORY
State/Country:	NORTH CAROLINA
Postal Code:	28601
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14791953
CORRESPONDENCE DATA	
Fax Number:	(828)901-5206
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	828-901-5156
Email:	maurermd@corning.com
Correspondent Name:	CORNING OPTICAL COMMUNICATIONS LLC
Address Line 1:	INTELLECTUAL PROPERTY DEPARTMENT
Address Line 2:	SP-TI-3-1
Address Line 4:	CORNING, NEW YORK 14831
ATTORNEY DOCKET NUMBER:	HI15-037T
NAME OF SUBMITTER:	MICHEL D. MAURER
SIGNATURE:	/Michel D. Maurer/
DATE SIGNED:	07/06/2015
Total Attachments: 5	
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ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto CORNING OPTICAL COMMUNICATIONS LLC, a corporation organized and existing under the laws of the State of North Carolina, having its principal place of business at Hickory, North Carolina, (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 **QUANTUM CASCADE LASER DEVICES AND METHODS FOR OPTICAL-FIBER PROCESSING FOR CONNECTOR APPLICATIONS**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 6-24-2015
DATE 6-1-2015
DATE 6-12-2015
DATE 6-24-2015

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

Signed this

06/24/2015 [Signature]
Date Ravindra Kumar Akarapu

Date Venkata Adisheshaiah Bhagavatula

Date Vikram Bhatia

Date John Himmelreich

State of New York)
: ss.
County of Steuben)

On the 24th day of June 2015, before me personally came **Ravindra Kumar Akarapu** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]
Notary **CAROL GROEGER**
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN STEUBEN COUNTY NO. 01GR0313785
MY COMMISSION EXPIRES OCTOBER 27, 2018

State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **Venkata Adisheshaiah Bhagavatula** 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)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **Vikram Bhatia** 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)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **John Himmelreich** known to be the person described in and who executed the foregoing instrument, 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 to convey the same as herein expressed.

Signed this

Date
June 1, 2015
Date

Ravindra Kumar Akarapu
Venkata Adisheshaiah Bhagavatula
Venkata Adisheshaiah Bhagavatula

Date

Vikram Bhatia

Date

John Himmelreich

State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **Ravindra Kumar Akarapu** 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)
: ss.
County of Steuben)

On the 1st day of June 2015, before me personally came **Venkata Adisheshaiah Bhagavatula** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Kathleen A McClain
Notary Public

State of New York)
: ss.
County of Steuben)

Kathleen A. McClain
Notary Public, State of New York
Qualified in Steuben County No. 01MC6201898
My Commission Expires March 9, 2017

On the ____ day of _____ 2015, before me personally came **Vikram Bhatia** 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)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **John Himmelreich** known to be the person described in and who executed the foregoing instrument, 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 to convey the same as herein expressed.

Signed this

Date Ravindra Kumar Akarapu

Date Venkata Adisheshaiah Bhagavatula

06/12/15
Date Vikram Bhatia

Date John Himmelreich

State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **Ravindra Kumar Akarapu** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

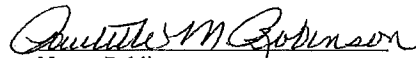
State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **Venkata Adisheshaiah Bhagavatula** 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)
: ss.
County of ~~Steuben~~

Chemung
On the 12th day of June 2015, before me personally came **Vikram Bhatia** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.


Notary Public

PAULETTE M. ROBINSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01RO6302614
Qualified in Chemung County

State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came _____ known to be the person described in and who executed the foregoing instrument, 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 to convey the same as herein expressed.

Signed this

Date

Ravindra Kumar Akarapu

Date


Venkata Adisheshaiah Bhagavatula

Date

Vikram Bhatia

6-24-15

Date



John Himmelreich

State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **Ravindra Kumar Akarapu** 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)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **Venkata Adisheshaiah Bhagavatula** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

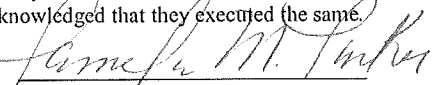
State of New York)
: ss.
County of Steuben)

On the ____ day of _____ 2015, before me personally came **Vikram Bhatia** 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)
: ss.
County of Steuben)

On the 24th day of June 2015, before me personally came **John Himmelreich** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



Notary Public

Pamela M. Parker
Notary Public, State of New York
Qualified in Steuben County No. 01PA6201879
My Commission Expires March 2, 2017

Revised: October 1, 2012