PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3549395

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT ALEXANDER CRANE	09/29/2015
CHRISTIAN SHANE DURAN	09/29/2015
JOHN AUSTIN KEENUM	09/29/2015
RODGER ALAN TENHOLDER	09/29/2015

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:	14836161

CORRESPONDENCE DATA

Fax Number: (828)901-5206

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.

Phone: 828-901-6730

Email: michelle.martinez@corning.com

Correspondent Name: CORNING OPTICAL COMMUNICATIONS LLC Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT

Address Line 2: SP-TI-03-1

Address Line 4: CORNING, NORTH CAROLINA 14831

ATTORNEY DOCKET NUMBER:	HI14-063Z	
NAME OF SUBMITTER:	BRAD CHRISTOPHER RAMETTA	
SIGNATURE:	/Brad Christopher Rametta/	
DATE SIGNED:	09/30/2015	

Total Attachments: 3

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PATENT 503502769 REEL: 036692 FRAME: 0085

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PATENT REEL: 036692 FRAME: 0086

U.S. Attorney Docket No.: HI14-063Z

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 NETWORK INTERFACE DEVICES HAVING EXTERNAL DEMARCATION POINTS, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	295622015
DATE	29 SEP 2015
DATE	29 SEP 2015
DATE	9/29/2015

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.

U.S. Attorney Docket No.: HI14-063Z

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

29 SUP 2015

Date

29 SEP 2015

Date

9/29/2015

Date

29 SEP 2015

Date

Robert Alexander Crane

bristian Shane Dur

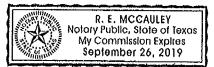
om Austin Keenum

Rodger Alan Denholder

State of Texas)

County of Tarrant)

On the 201 day of Section 2015, before me personally came Robert Alexander Crane known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



State of Texas)

: ss.

County of Tarrant)

On the ATA day of September 2015, before me personally came Christian Shane Duran known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

R. E. MCCAULEY
Notary Public, State of Texas
My Commission Expires
September 26, 2019

Notary Public

Notary Public

Revised: October 1, 2012

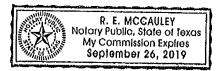
U.S. Attorney Docket No.: HI14-063Z

State of Texas)

: SS

County of Tarrant)

On the 2C4-V day of September 2015, before me personally came John Austin Keenum known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



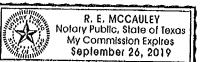
Notary Public

State of Texas)

: ss.

County of Tarrant)

On the 2014 day of September 2015, before me personally came Rodger Alan Tenholder known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



Notary Public

Revised: October 1, 2012