505229236 12/11/2018

EPAS ID: PAT5276006

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IGOR BERLIN	12/06/2018
ARAVIND CHAMARTI	05/03/2018
YUVAL ZINGER	12/07/2018

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:	15641523

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: 828-901-6778

Email: michelle.martinez@corning.com

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

Address Line 2: SP-TI-03-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	HI15-001
NAME OF SUBMITTER:	C. KEITH MONTGOMERY
SIGNATURE:	/C. Keith Montgomery/
DATE SIGNED:	12/11/2018

Total Attachments: 4

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PATENT REEL: 049042 FRAME: 0001 505229236

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PATENT REEL: 049042 FRAME: 0002

U.S. Attorney Docket No.: H115-001

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 MULTIPLE APPLICATION MODULE OR UNIT, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 12/6/2018

DATE 5/3/2018

DATE 12/7/2018

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: June 14, 2016

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	1 /
12/6/2018	Igor Berlin
Date	etter vocasies
Date	Aravind Chamarti
Date	Yuval Zinger
State of Maryland)	
County of)
On the day ofand who executed the foregoing	2018, before me personally came Igor Berlin known to be the person described in instrument, and acknowledged that they executed the same.
	Notary Public
State of Virginia)	
: ss. County of	
On the day of described in and who executed to	2018, before me personally came Aravind Chamarti known to be the person he foregoing instrument, and acknowledged that they executed the same.
	Notary Public
State of North Carolina)	
: ss. County of Cafawba)	
On theday ofand who executed the foregoing	2018, before me personally came Yuval Zinger known to be the person described in instrument, and acknowledged that they executed the same.
	Sintan Pablic

Revised, June 14, 2016

U.S. Attorney Docket No.: HI15-001

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	Igor Berlin
	Aravind Chamarti
Date	Yuval Zinger
State of Maryland) : ss. County of)
On the day of and who executed the foregoing ins	2018, before me personally came Igor Berlin known to be the person described in trument, and acknowledged that they executed the same.
	Notary Public
State of Virginia) : ss. County of)
On the day of described in and who executed the	2018, before me personally came Aravind Chamarti known to be the persor foregoing instrument, and acknowledged that they executed the same.
	Notary Public
State of New York) : ss. County of Steuben)	
On the day of and who executed the foregoing ins	2018, before me personally came Yuval Zinger known to be the person described in trument, and acknowledged that they executed the same.
	Notary Public

U.S. Attorney Docket No.: HII5-001

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 12/6/2018 Date	Igor Berlin
Date 12/7/2018 Date	Arsvind Chamarti Yuyaf Zinger
State of Maryland) ; SS. County of On the day of and who executed the foregoing inst	2018, before me personally came Igar Berlin known to be the person described in rument, and acknowledged that they executed the same. Notary Public
State of Virginia) : ss. County of	
	Notary Public
State of North Carolina) : 55. County of Catawba) On the day of and who executed the foregoing instru	1018, before me personally came Yuval Ziager known to be the person described in ment, and acknowledged that they executed the same.
	Notary Public

Revised: June 14, 2016

RECORDED: 12/11/2018

PATENT REEL: 049042 FRAME: 0006