10/11/2016 504045858

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4092519

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VICTOR IL'ICH KOPP	09/17/2016
JONATHAN SINGER	09/19/2016
DANIEL NEUGROSCHL	09/19/2016
JONGCHUL PARK	09/19/2016
MITCHELL WLODAWSKI	09/19/2016

RECEIVING PARTY DATA

Name:	CHIRAL PHOTONICS, INC.	
Street Address:	26 CHAPIN ROAD	
Internal Address:	UNIT 1104	
City:	PINE BROOK	
State/Country:	NEW JERSEY	
Postal Code:	07058-9210	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15204952	

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 949-760-0404 efiling@knobbe.com Email:

KNOBBE, MARTENS, OLSON & BEAR LLP **Correspondent Name:**

2040 MAIN STREET Address Line 1:

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	CHIRA.002P1
NAME OF SUBMITTER:	JOAN Y. CHAN
SIGNATURE:	/Joan Y. Chan/
DATE SIGNED:	10/11/2016

Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

Application No.: 15/204,952 Docket Number: CHIRA.002A Filing Date: July 7, 2016 Page 1 of 3

r ago r or o

ASSIGNMENT

WHEREAS, Gary Weiner, residing at Bedminster, NJ; Victor Il'ich Kopp, residing at Fair Lawn, NJ; Jonathan Singer, residing at New Hope, PA; Daniel Neugroschl, residing at Suffern, NY; Jongchul Park, residing at Lake Hiawatha, NJ; and Mitchell Wlodawski, residing at West Caldwell, NJ; (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to UNTAPPABLE SECURE OPTICAL FIBER LINK COMPONENT (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Chiral Photonics, Inc., a Delaware Corporation, having an address at 26 Chapin Road, Unit 1104, Pine Brook, NJ 07058-9210 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/974,330, filed April 2, 2014; 61/080,684, filed July 14, 2008; and 62/190,082, filed July 8, 2015 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Filing Date: July 7	
Legal Name of inv	ventor: Gary Weiner
Signature;	Date:
	Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.
Legal Name of Inv	ventor: Victor II'ich Kopp
Signature:	Date: 9/17/16
	Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.
	rentor: Jonathan Singer
Signature:	Sout 7/17/16
	Signature before a tiotary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.
Legal Name of inv	entor: Daniel Neugroschl
Signature:	S a d an alata
ž.	Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Filing Date: July 7, 2016		Page 3 of 3	
	/entor: Jongchul Park	ls to met	
Signature:		Date:	
	Signature before a Notary is desi in presence of a Notary, plea documentation.	i rable but not required . When signed isse attach the appropriate notarial	
I agal Nama of in	ventor: Mitchell Wlodawski		
režai izailie Ol Illă	relitor. Witteriell vylodawski		
Signature		Date: 9/19/2016	
	Signature before a Notary is desi in presence of a Notary, plea documentation.	ra ble but not required . When signed se attach the appropriate notarial	

PATENT REEL: 039989 FRAME: 0620

Docket Number: CHIRA.002A

RECORDED: 10/11/2016

24221891:ad 091516

Application No.: 15/204,952