506395442 12/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6442198

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS LLEWELLYN BUTLER	12/01/2020

RECEIVING PARTY DATA

Name:	CORNING RESEARCH & DEVELOPMENT CORPORATION	
Street Address:	ONE RIVERFRONT PLAZA	
City:	CORNING	
State/Country:	NEW YORK	
Postal Code:	14831	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17063930

CORRESPONDENCE DATA

Fax Number: (828)901-5533

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.

828-901-6775 Phone: Email: lissj@corning.com

Correspondent Name: CORNING RESEARCH & DEVELOPMENT CORPORATION

Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT

Address Line 2: SP-TI-03-1

Address Line 4: CORNING, NEW YORK 14381

ATTORNEY DOCKET NUMBER:	HI19-114
NAME OF SUBMITTER:	JULIA L. LISS
SIGNATURE:	/Julia L. Liss/
DATE SIGNED:	12/10/2020

Total Attachments: 2

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PATENT REEL: 054602 FRAME: 0536 506395442

U.S. Attorney Docket No.: HI19-114

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto CORNING RESEARCH AND DEVELOPMENT CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at One Riverfront Plaza, Corning New York, (hereinafter CRDC), 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 FIBER OPTIC TERMINALS AND FIBER OPTIC NETWORKS HAVING VARIABLE RATIO COUPLERS, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 01 DEC 2020

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 CRDC, its successors, assigns and legal representatives, or to such nominees as CRDC may designate.

I agree that, when requested, I will, without charge to CRDC and at CRDC'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 CRDC, its successors, assigns and legal representatives or nominees.

I authorize and empower CRDC, 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 CRDC, 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

U.S. Attorney Docket No.: HI19-114

I covenant with CRDC, 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

Douglas Llewellyn Butler

Revised: August 4, 2017

PATENT REEL: 054602 FRAME: 0538