

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4786804

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ALLIANCE FIBER OPTIC PRODUCTS, INC	01/19/2018
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:	14936852
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:	STEWARTKM@CORNING.COM	
Correspondent Name:	CORNING OPTICAL COMMUNICATIONS LLC	
Address Line 1:	LAW DEPARTMENT - INTELLECTUAL PROPERTY	
Address Line 2:	SP-TI-03-1	
Address Line 4:	CORNING, NEW YORK 14831	
ATTORNEY DOCKET NUMBER:	HI16-645	
NAME OF SUBMITTER:	ADAM R WEEKS	
SIGNATURE:	/Adam R. Weeks/	
DATE SIGNED:	01/22/2018	
Total Attachments: 4		
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ASSIGNMENT OF PATENTS

WHEREAS, Alliance Fiber Optic Products, Inc., a limited liability company organized under the laws of Delaware ("Assignor"), having a place of business at 275 Gibraltar Drive, Sunnyvale, California 94089, wishes to assign and transfer the patent applications and patents identified in Schedule A attached hereto, the inventions disclosed and claimed therein or in any continuing patent applications or patents, and any foreign counterparts thereof; and

WHEREAS, Corning Optical Communications LLC (formerly known as Corning Cable Systems LLC), a limited liability company organized under the laws of North Carolina ("Assignee"), having a place of business at 800 17th Street NW, Hickory, North Carolina 28601, wishes to acquire and receive the patent applications and patents identified in Schedule A attached hereto, the inventions disclosed and claimed therein or in any continuing patent applications or patents, and any foreign counterparts thereof; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns, sells, and transfers to Assignee all right, title, and interest in and to the patent applications and patents identified in Schedule A, the inventions disclosed and claimed therein or in any related continuing patent applications or patents, and any foreign counterparts thereof, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all infringement of such patents.

The effective date of this Assignment of Patents is November 30, 2017.

IN WITNESS WHEREOF, the parties and their duly authorized representatives have caused this Assignment of Patents to be executed on the date and in the capacities shown below.

**ALLIANCE FIBER OPTIC
PRODUCTS, INC.**

By: Simon [Signature]

Title: Global Controller

Date: Jan 19, 2019.

**CORNING OPTICAL
COMMUNICATIONS LLC**

By: Timothy A. Oberle [Signature]

Title: Assistant Secretary

Date: January 3, 2018

Attachment - Schedule A: Listing of Patent Applications and Patents

STATE OF _____ §

COUNTY OF _____ §

On this _____ day of _____, 20____, Simon Chow acknowledged before me that he is Vice President and Division Controller of Alliance Fiber Optic Products, Inc., the Assignor above named, and that he executed the foregoing Assignment on behalf of Alliance Fiber Optic Products, Inc. pursuant to authority duly received.

Notary Public in and for
the State of _____

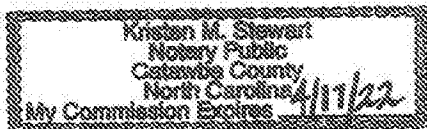
(Notary Seal)

My Commission Expires: _____

STATE OF North Carolina §

COUNTY OF Catawba §

On this 3 day of January, 2018, Timothy J. Aberle acknowledged before me that he is Assistant Secretary of Corning Optical Communications LLC, the Assignee above named, and that he executed the foregoing Assignment on behalf of Corning Optical Communications LLC pursuant to authority duly received.



Kristen M. Stewart

Notary Public in and for
the State of NC

(Notary Seal)

My Commission Expires: 4/17/2022

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Santa Clara

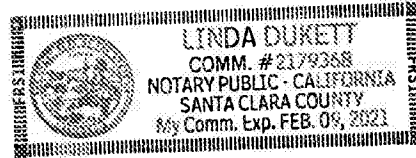
On Jan 19, 2018 before me, Linda Dukett, Notary Public, personally appeared

Simon Chorr
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under Penalty of Perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.

Linda Dukett

Signature of Notary Public



(Notary Seal)

OPTIONAL INFORMATION

The acknowledgment contained within this document is in accordance with California law. Any certificate of acknowledgement performed within the State of California shall use the preceding wording pursuant to Civil Code section 1189. An acknowledgment cannot be affixed to a document sent by mail or otherwise delivered to a notary public, including electronic means, whereby the signer did not personally appear before the notary public, even if the signer is known by the notary public. In addition, the correct notarial wording can only be signed and sealed by a notary public. The seal and signature cannot be affixed to a document without the correct notarial wording.

DESCRIPTION OF ATTACHED DOCUMENT

Assignment of Patents
(Title of document)

Number of Pages _____ (Including acknowledgment)

Document Date _____

CAPACITY CLAIMED BY SIGNER

Individual

Corporate Officer

Partner

Attorney-In-Fact

Trustee

Other: _____

Schedule A
Listing of Patent Applications and Patents

Country	Application Number	Application Date	Grant Date	Patent Number
USA - (United States)	12/240,257	09/29/2008	06/29/2010	7747125
USA - (United States)	12/871,129	08/30/2010	03/19/2013	8398,39
USA - (United States)	13/942882	07/16/2013	03/29/2016	9297962
USA - (United States)	14/476034	09/03/2014		
USA - (United States)	14/453,759	08/07/2014	12/08/2015	9207410
USA - (United States)	14/569886	12/15/2014	04/12/2016	9310569
USA - (United States)	14/545537	05/18/2015	01/24/2017	9551831
USA - (United States)	14/798651	07/14/2015	03/21/2017	9599779
USA - (United States)	14/799716	07/15/2015	07/05/2016	9383523
USA - (United States)	15/202300	07/05/2016	01/17/2017	9547134
USA - (United States)	15/013010	02/02/2016	08/22/2017	9739955
USA - (United States)	15/639400	06/30/2017		
USA - (United States)	14/936852	11/10/2015	11/22/2016	9500833
USA - (United States)	15/352216	11/15/2016	04/18/2017	9625668
USA - (United States)	15/200262	07/01/2016	03/21/2017	9599785
PCT - (Patent Cooperation Treaty)	PCT/US16/67903	12/21/2016		
USA - (United States)	15/435449	02/17/2017		
CHIN - (China P.R.)	201720078918.7	01/20/2017		
CHIN - (China P.R.)	201710044969.2	01/20/2017		
USA - (United States)	12/351860	01/12/2009	05/11/2010	7712970
USA - (United States)	13/332561	12/21/2011	05/20/2014	8727638
USA - (United States)	13/584856	08/14/2012	03/25/2014	8678669
USA - (United States)	15/428189	02/09/2017		
PCT - (Patent Cooperation Treaty)	PCT/US17/17098	02/09/2017		
USA - (United States)	15/140489	04/28/2016		
USA - (United States)	15/581873	04/28/2017		
USA - (United States)	62/513101	05/31/2017		
USA - (United States)	62/474783	03/22/2017		