

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7030607

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHOIS ALVEN BLACKWELL JR	05/20/2013
BOYD GRANT BROWER	05/21/2013
TERRY DEAN COX	05/20/2013
RECEIVING PARTY DATA	
Name:	CORNING OPTICAL COMMUNICATIONS LLC
Street Address:	4200 CORNING PLACE
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28216
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16839410
CORRESPONDENCE DATA	
Fax Number:	(828)901-5533
<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:	mcclainka@corning.com
Correspondent Name:	CORNING OPTICAL COMMUNICATIONS LLC
Address Line 1:	INTELLECTUAL PROPERTY DEPARTMENT
Address Line 2:	SP-TI-03-01
Address Line 4:	CORNING, NEW YORK 14831
ATTORNEY DOCKET NUMBER:	HI10-091A1A
NAME OF SUBMITTER:	KATHLEEN A. MCCLAIN
SIGNATURE:	/Kathleen A. McClain/
DATE SIGNED:	11/17/2021
Total Attachments: 8	
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ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto CORNING CABLE SYSTEMS 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 **POWER POWER DISTRIBUTION MODULE(S) CAPABLE OF HOT CONNECTION AND/OR DISCONNECTION FOR DISTRIBUTED ANTENNA SYSTEMS, AND RELATED POWER UNITS, COMPONENTS, AND METHODS**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE 5/20/2013
DATE 5/21/2013
DATE 5/20/2013

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.

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

5/20/2013
Date

Chois Alven Blackwell Jr
Chois Alven Blackwell, Jr.

5/21/2013
Date

Boyd Grant Brower
Boyd Grant Brower

5/20/13
Date

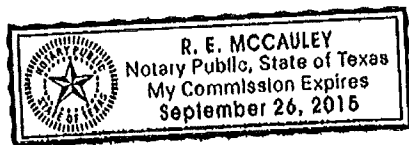
Terry Dean Cox
Terry Dean Cox

State of Texas)

: ss.

County of Tarrant)

On the 20th day of May 2013, before me personally came Chois Alven Blackwell Jr 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)

: ss.

County of Tarrant)

On the 21 day of May 2013, before me personally came Boyd Grant Brower known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



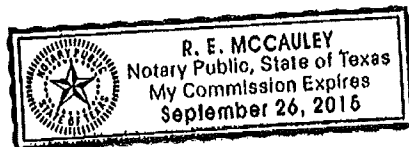
R. E. MCCAULEY
Notary Public

State of Texas)

: ss.

County of Tarrant)

On the 20th day of May 2013, before me personally came Terry Dean Cox 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



NORTH CAROLINA

Department of The Secretary of State

To all whom these presents shall come, Greetings:

I, **ELAINE F. MARSHALL**, Secretary of State of the State of North Carolina, do hereby certify the following and hereto attached to be a true copy of

ARTICLES OF AMENDMENT

OF

CORNING CABLE SYSTEMS LLC WHICH CHANGED ITS NAME TO CORNING OPTICAL COMMUNICATIONS LLC

the original of which was filed in this office on the 14th day of January, 2014.



IN WITNESS WHEREOF, I have hereunto
set my hand and affixed my official seal at the
City of Raleigh, this 14th day of January, 2014

Elaine F. Marshall
Secretary of State

Document Id: C201400800387

PATENT
REEL: 058145 FRAME: 0176

PATENT
REEL: 058145 FRAME: 0177

Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CCS TECHNOLOGY, INC.", A DELAWARE CORPORATION,

"CORNING OPTICAL COMMUNICATIONS BRANDS, INC.", A DELAWARE CORPORATION,

WITH AND INTO "CORNING OPTICAL COMMUNICATIONS LLC" UNDER THE NAME OF "CORNING OPTICAL COMMUNICATIONS LLC", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF NORTH CAROLINA, AS RECEIVED AND FILED IN THIS OFFICE ON THE THIRTIETH DAY OF JUNE, A.D. 2017, AT 11:56 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTIETH DAY OF JUNE, A.D. 2017 AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.




Jeffrey W. Bullock, Secretary of State

6463011 8100M
SR# 20175041764

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 202817182
Date: 06-30-17

PATENT
REEL: 058145 FRAME: 0178

CERTIFICATE OF MERGER
OF

CCS TECHNOLOGY, INC.
(a Delaware corporation)

and

CORNING OPTICAL COMMUNICATIONS BRANDS, INC.
(a Delaware corporation)

with and into

CORNING OPTICAL COMMUNICATIONS LLC
(a North Carolina limited liability company)

(Filed pursuant to 8 Del. C. § 264)

Corning Optical Communications LLC, a North Carolina limited liability company, does hereby CERTIFY:

FIRST: That the name and State of organization of each of the constituent entities to the merger is as follows:

CCS Technology, Inc. (Delaware)

Corning Optical Communications Brands, Inc. (Delaware)

Corning Optical Communications LLC (North Carolina)

SECOND: That an Agreement and Plan of Merger has been approved, adopted, certified, executed, and acknowledged by each of the foregoing entities in accordance with the requirements of 8 Del. C. § 264.

THIRD: That the name of the surviving entity, which is and shall be a North Carolina limited liability company, is "Corning Optical Communications LLC".

FOURTH: That the merger shall be effective as of 11:59 p.m. (EDT) on June 30, 2017.

FIFTH: That the Agreement and Plan of Merger is on file at the principal place of business of Corning Optical Communications LLC, which address is 800 17th Street, Hickory, North Carolina 28601-3336.

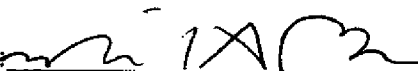
SIXTH: That a copy of the Agreement and Plan of Merger will be furnished by Corning Optical Communications LLC, on request and without cost, to any stockholder of CCS Technology, Inc. or Corning Optical Communications Brands, Inc. (together with CCS Technology, Inc., the "Merging Entities"), or to any member of Corning Optical Communications LLC.

SEVENTH: The surviving entity agrees that the surviving entity may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of the Merging Entities as well as for enforcement of any obligation of the surviving entity arising from this merger, including any suit or other proceeding to enforce the rights of stockholders in appraisal proceedings pursuant to the provisions of § 262 of the Delaware General Corporation Law, and surviving entity irrevocably appoints the Secretary of State of the State of Delaware as the surviving entity's agent to accept service of process in any suit or proceeding. The Secretary of State shall mail any such process to the surviving entity at 800 17th Street, Hickory, North Carolina 28601-3336.

Signature Page Follows

IN WITNESS WHEREOF, Corning Optical Communications LLC has caused this Certificate of Merger to be executed by the undersigned duly authorized person, this 30th day of June, 2017.

**CORNING OPTICAL
COMMUNICATIONS LLC**

By: 

Name: Michael A. Bell

Title: Senior Vice President & GM

01:21629374.1

Corning Restricted
[SIGNATURE PAGE TO DELAWARE CERTIFICATE OF MERGER]