504214285 02/06/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ					
			Name		Execution Date	
MICHAEL DE JONG					02/06/2017	
ANDREAS MATISS					08/30/2016	
MARTIN SPREEMAN					08/30/2016	
ERIC STEPHAN TEN HAVE					09/01/2016	
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: 152		1524	41410			
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CORRESPONDENCE D Fax Number:	AIA	(000)	001 5206			
	e sent ti	· /	901-5206 e-mail address first; if that is un s	successfu	ıl. it will be sent	
			hat is unsuccessful, it will be ser			
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Address Line 4:		SP-TI-03-1 CORNING, NEW YORK 14831				
ATTORNEY DOCKET NUMBER:		HI13-167				
NAME OF SUBMITTER:			MICHAEL E. CARROLL, JR.			
SIGNATURE:		/Michael E. Carroll, Jr./				
DATE SIGNED:		02/06/2017				
Total Attachments: 3			1			
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PATENT REEL: 041181 FRAME: 0935

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto CCS Technology, Inc., a corporation organized and existing under the laws of the Delaware, having its principal place of business at Wilmington, Delaware, (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 METHODS OF FORMING A FIBER COUPLING DEVICE AND FIBER COUPLING DEVICE, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	02/06/2017
DATE	08/30/2016
DATE	08/30/2016
DATE	09/01/2016

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

PATENT REEL: 041181 FRAME: 0936

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

2/6/2017	shickal dZ
Date	Michael de Jong
Date	Andreas Matiss
Date	Martin Spreemann
Date	Eric Stephan ten Have
State of Texas County of Tarraut) : ss.)
On the day of <u>February</u> in and who executed the foregoing in	2017, before me personally came Michael de Jong known to be the person described istrument, and acknowledged that they executed the same.
R. E. MCCAU Notary Public, State My Commission September 26	e of Texas Expires
On the day of	2016, before me personally came Andreas Matiss known to be the person described

On the _____ day of _____ 2016, before me personally came Andreas Matiss known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Witness

On the _____ day of ______ 2016, before me personally came **Martin Spreemann** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Witness

On the _____ day of _____ 2016, before me personally came Eric Stephan ten Have known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Witness

PATENT REEL: 041181 FRAME: 0937 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

County of

Date	Michael de Jong
Aug. 30th 2011	Jude dute
Date	Andreas Matiss
An 301 2016	Mat Man
Sept. 14 2016	Martin Spreemann
Date	Eric Stephan ten Have
State of Texas)

SS

On the ______ day of ______ 2016, before me personally came Michael de Jong known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Notary Public

On the <u>3()</u> day of <u>AuguST</u> 2016, before me personally came Andreas Matiss known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

.Witness

On the 30 day of $4ug_{45}$ + 2016, before me personally came Martin Spreemann known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Roman Syplace

On the $1^{2^{n}}$ day of $2^{n} + 2016$, before me personally came Eric Stephan ten Have known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Witne

Revised: June 14, 2016

PATENT REEL: 041181 FRAME: 0938

RECORDED: 02/06/2017