# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2995208

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
CORNING CABLE SYSTEMS LLC	05/27/2010

# **RECEIVING PARTY DATA**

Name:	CCS TECHNOLOGY, INC.
Street Address:	103 FOULK ROAD
Internal Address:	SUITE 278-T
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19803

## **PROPERTY NUMBERS Total: 22**

Property Type	Number
Patent Number:	D583795
Patent Number:	7668427
Patent Number:	7619160
Patent Number:	7580608
Patent Number:	7572066
Patent Number:	7568943
Patent Number:	7540759
Patent Number:	7539389
Patent Number:	7512308
Patent Number:	7496268
Patent Number:	7461981
Patent Number:	7454107
Patent Number:	7428365
Patent Number:	7418180
Patent Number:	7414190
Patent Number:	7397992
Patent Number:	7397991
Patent Number:	7391952
Patent Number:	7387447
Patent Number:	7349615
502948610	R

**PATENT** 

REEL: 033601 FRAME: 0401

Property Type	Number	
Patent Number:	7346253	
Patent Number:	7340134	

### **CORRESPONDENCE DATA**

**Fax Number:** (937)449-6405

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:** 937-449-6400

**Email:** sherrie.hilty@dinsmore.com

Correspondent Name: JAMES E. BEYER, DINSMORE & SHOHL LLP ONE S. MAIN STREET, FIFTH THIRD CENTER

Address Line 2: SUITE 1300

Address Line 4: DAYTON, OHIO 45402

ATTORNEY DOCKET NUMBER:	COC0001P0/34116.1472
NAME OF SUBMITTER:	JAMES E. BEYER
SIGNATURE:	/James E. Beyer/
DATE SIGNED:	08/25/2014

#### **Total Attachments: 4**

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PATENT REEL: 033601 FRAME: 0402

## **EXHIBIT A**

#### ASSIGNMENT OF PATENTS

WHEREAS, Corning Cable Systems LLC, a limited liability company organized and existing under the laws of the State of North Carolina ("Assignor"), having a place of business at 800 17<sup>th</sup> Street, NW, Hickory, North Carolina 28601, wishes to assign and transfer the United States patents identified in Schedule A attached hereto, the inventions disclosed and claimed therein, and any foreign counterparts thereof;

WHEREAS, CCS Technology, Inc., a corporation organized and existing under the laws of the State of Delaware ("Assignee"), having a place of business at 103 Foulk Road, Suite 278-T, Wilmington, Delaware 19803 wishes to acquire and receive the United States patents identified in Schedule A attached hereto, the inventions disclosed and claimed therein, 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 United States patents identified in Schedule A attached hereto, the inventions disclosed and claimed therein, 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.

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.

	CORNING CABLE SYSTEMS LLC	CCS TECHNOLOGY, INC.
Ву:	Stypher P. Mill Senior Vice President and	By: Kari L Johnson
	Senior vice President and Chief Financial Officer	Kari Johnson  Its: Vice President
Date	: May 27, 2010	Junel, 2010 Date

Attachment - Schedule A: Listing - U.S. Patents

STATE OF Novan Carolina §
county of <u>Catawba</u> §
On this 27 th day of May, 2010 personally appeared before me Stephen P. Miller, to me known and known to me to be the Senior Vice President and Chief Financial Officer of Corning Cable Systems, LLC, the Assignor above named, and acknowledged that she executed the foregoing assignment on behalf of said Assignor and pursuant to authority duly received.
JESSICA L CHEEK  NOTARY PUBLIC CATAWBA COUNTY STATE OF NORTH CAROLINA MY COMMISSION EXPIRES 11-16-2014 MY COMMISSION EXPIRES 11-16-2
(Notary Seal)
My Commission Expires: 11/16/2014  STATE OF Delaware §
COUNTY OF Castles
On this 1st day of June , 20 10 personally appeared before me Kari L. Johnson, to me known and known to me to be the Vice President of CCS Technology, Inc., the Assignee above named, and acknowledged that she executed the foregoing assignment on behalf of said Assignee and pursuant to authority duly received.    Commission   Com
My Commission Expires:

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Schedule A Title	Country	Patent No.	Patent Date
Installation Closure Having Fiber Management	US	7327943	5-Feb-08
Apparatus		1521745	3-1 00-00
Splice Connector For Verifying An Acceptable	us	7329049	12-Feb-08
Splice Termination		7527047	12 1 00 00
Loopback Device Utilizing Bend Insensitive Optical	US	7330624	12-Feb-08
Fiber		7550021	1210000
Fiber Optic Universal Bracket Apparatus And	US	7330629	12-Feb-08
Methods		,5500029	12.100.00
Flame Retardant Fiber Optic Cables	US	7340134	4-Mar-08
Fiber Optic Drop Cable Slack Storage Receptacle	US	7346253	18-Mar-08
Fiber Optic Housing Assembly For Fiber Optic	US	7349615	25-Mar-08
Connectors Comprising Pivotable Portion		1 - 13 - 12	
Fiber Optic Local Convergence Points For Multiple	US	7349616	25-Mar-08
Dwelling Units			
Secure Fiber Optic Connector And Adapter Systems	US	7387447	17-Jun-08
Fiber Optic Cables That Are Separable For Optical	US	7391943	24-Jun-08
Fiber Access		,	
Cable Assembly Having Bend Performance Optical	US	7391950	24-Jun-08
Fiber Slack Coil		2 2 2 0 0	
Pre-Connectorized Fiber Optic Cable Network	US	7391952	24-Jun-08
Interconnection Apparatus		, , , , , , ,	
Attenuated Optical Splitter Module	US	7391954	24-Jun-08
Fiber Optic Cables And Assemblies And The	US	7397991	8-Jul-08
Performance Thereof		7037331	0 001 00
Tubeless Fiber Optic Cables Having Strength	US	7397992	8-Jul-08
Members And Methods Therefor		,,,,,,	
Fiber Optic Ribbons Having An Attachment Portion	US	7397993	8-Jul-08
Non-Round Fiber Optic Cable Having Improved	US	7406232	29-Jul-08
Major Axis Crush Resistance		7 10022-2	25 001 00
Fiber Optic Cable Having A Dry Insert With A Fold	US	7406233	29-Jul-08
Fiber Optic Assemblies Suitable For Adding Nodes	US	7409127	5-Aug-08
To A Communication Network		, 103127	
Fiber Optic Local Convergence Points For Multiple	US	7409138	5-Aug-08
Dwelling Units		7 105 100	7
Environmental Seal For Network Interface Device	US	7414190	19-Aug-08
Optical Fiber Ribbon Splitting Tool	US	7418180	26-Aug-08
Retention And Rotation Clamp Assembly For Use	US	7428365	23-Sep-08
With An Angled Optical Fiber Cleaver		0= 00	5-P 50
Connector Assembly Having Multi-Fiber Ferrule	US	7429136	30-Sep-08
With Force Centering			
Angle Specific Multi-Fiber Ferrules And Associated	US	7448809	11-Nov-08
Methods Of Manufacture			
Fiber Optic Cables Suitable For Automated	US	7454107	18-Nov-08
Preconnectorization		· · · - · ·	
Furcation Tubing And Fanout Furcation Kit	US	7461981	9-Dec-08
Methods And Apparatus For Transmitting Data	US	7493044	17-Feb-09
Wireless Picocellular Rfid Systems And Methods	US	7495560	24-Feb-09
High Density Fiber Optic Hardware	US	7496268	24-Feb-09
Termination Module Including Subscriber Bridge	US	7499526	3-Mar-09
Having Burglar Alarm Connections		, 155520	2 1,241
Fiber Optic Drop Terminals For Multiple Dwelling	US	7499622	3-Mar-09
Units			2 27241 07

Schedule A		D_44 VI	D-44 D-4
Title	Country	Patent No.	Patent Date
Optical Fiber Transition Device	US	7512308	31-Mar-09
Preconnectorized Fiber Optic Local Convergence Points	US	7519258	14-Apr-09
Locatable Cables And Cable Components Therefor	US	7526163	28-Apr-09
Right-Angle Optical Fiber Connector Assembly	US	7527435	5-May-09
Fiber Optic Cables Using Dry Inserts For Coupling And Methods Therefor	US	7529451	5-May-09
Fiber Optic Ribbons Having One Or More Predetermined Fracture Regions	US	7532796	12-May-09
Fiber Optic Cable Having A Dry Insert And Offset Cavity	US	7536073	19-May-09
Articulated Force Application For Multi-Fiber Ferrules	US	7540666	2-Jun-09
Environmentally Sealed Terminating Device And Sealing Gel	US	7540759	2-Jun-09
Airline Optical Fiber With Reduced Multipath Interference And Methods Of Forming Same	US	7542645	2-Jun-09
Fiber Optic Cables Having At Least One Tether Optical Fiber	US	7555181	30-Jun-09
Sealing And Retaining Cable Attachment For Telecommunications Closures	US	7568943	4-Aug-09
Optical Fiber Mechanical Splice Connector	US	7572064	11-Aug-09
Translucent Dust Cap For Fiber Optic Adapter	US	7572066	11-Aug-09
Connectorized Nano-Engineered Optical Fibers And Methods Of Forming Same	US	7577330	18-Aug-09
Pushing-In Fiber Optic Cable Driver	US	7580608	25-Aug-09
Cable Assembly Having Semi-Hardened Network Access Point	US	7596294	29-Sep-09
Preterminated Fiber Optic Cable Including Downstream Splitter	US	7609923	27-Oct-09
Enclosure For Housing Communications Equipment	US	7619160	17-Nov-09
Telecommunications Housing With Optical Fiber Management	US	7620287	17-Nov-09
Adjustable Optical Tap	US	7627214	1-Dec-09
Fiber Optic Cables Having A Toning Lobe	US	7627217	1-Dec-09
Retractable Optical Fiber Tether Assembly And Associated Fiber Optic Cable	US	7627218	1-Dec-09
Radio-Over-Fiber Transponder With A Dual-Band Antenna System	US	7627250	1-Dec-09
Fiber Optic Plug Assembly With Boot And Crimp Band	US	7628545	8-Dec-09
Index-Matching Gel For Nanostructure Optical Fibers And Mechanical Splice Assembly And Connector Using Same	US	7628548	8-Dec-09
Enclosure For Housing Communications Equipment	US	D583795	30-Dec-08