

FORM PTO-1595

(Rev. 03/01)  
OMB 0651-0027 (exp. 5/31/2002)

04-23-2002



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U.S. Department of Commerce  
Patent and Trademark Office

HEET

Docket No. 1999P1100

4.1102

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Name: Siemens Aktiengesellschaft      Execution Date: 1/31/00</p> <p>Name:    Execution Date:</p> <p>Name:    Execution Date:</p> <p>Name:    Execution Date:</p> <p>Name:    Execution Date:</p>	<p>2. Name/address of receiving party:</p> <p>Corning Cable Systems LLC</p> <p>800 17th Street, NW</p> <p>Post Office Box 489</p> <p>Hickory, NC 28603</p> <p>Additional names and addresses attached?  <input type="checkbox"/> Yes      <input type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Change of Name      <input type="checkbox"/> Other</p>	

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/493,354      B. Patent No.(s):

Additional numbers attached?  Yes     No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Timothy J. Aberle  Corning Cable Systems LLC  PO Box 489  Hickory, NC 28603  (828) 901-5354</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41).....\$40.00</p> <p><input type="checkbox"/> Enclosed      <input checked="" type="checkbox"/> Authorized to charge Deposit Acct.</p> <p>8. Deposit account number: <u>50-0425</u>  (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and Signature:  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

*Timothy J. Aberle*  
\_\_\_\_\_  
Timothy J. Aberle

Date: 9/1/02

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to: Commissioner for Patents & Trademarks,  
Box Assignment, Washington, D.C. 20231

04/22/2002 6TDM11 00000123 500425 09493354  
01 FC:581 40.00 CH

PATENT  
REEL: 012805 FRAME: 0438

**ASSIGNMENT**

Of Patent Application for: ***Light Waveguide Cable For Use In High-Tension Systems***

THIS ASSIGNMENT, made this 31st day of January, 2000, by Siemens Aktiengesellschaft:

WHEREAS, the said assignor has invented certain new and useful improvements in ***Light Waveguide Cable For Use In High-Tension Systems*** set forth in an application for Letters Patent of the United States, filed on January 28, 2000, Serial No. 09/493,354; and,

WHEREAS, CCS Technology, Inc. is a corporation duly organized under and pursuant to the laws of the State of Delaware and having its principal place of business at 103 Foulk Road, Suite 278-T, Wilmington, DE 19803, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over and by these presents, do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor has good and full right and lawful authority to convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, the Assignor has caused these presents to be executed by a duly authorized corporate officer and its corporate seal to be hereunto affixed and attested.

SIEMENS AKTIENGESELLSCHAFT

By: 

Name: Dieter Reinhardt  
Title: Authorized Officer

By: 

Name: Albert Wiedemann  
Title: Authorized Officer