08-22-2006



HEET Docket No. HE0326 103294817 TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof. 1. Name of conveying party(ies): 2. Name/address of receiving party: **Corning Cable Systems LLC** Execution Date: 08/15/06 Name: Jacob George Name: Michael Sauer 800 17th Street, NW Execution Date: 08/15/06 Name: Luis A. Zenteno Execution Date: 08/15/06 PO Box 489 Name: **Execution Date:** Hickory, NC 28603 Name: **Execution Date:** Additional names and addresses attached? 3. Nature of conveyance: ☐ Yes ⊠ No Assignment Security Agreement Merger Change of Name Other 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: 8/16/06 A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? Yes No 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Keith A. Roberson Corning Cable Systems LLC Enclosed 🔀 Authorized to charge Deposit Acct. PO Box 489 8. Deposit account number: 19-2167 Hickory, NC 28603 (Attach duplicate copy of this page if paying by deposit account) (828) 901-6431 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. Date: 8-16-06 Keith A. Roberson Total number of pages including cover sheet, attachments, and documents: 4 00000115 192167 11504999 40.00 DA

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PATENT

REEL: 018188 FRAME: 0382

ASSIGNMENT

Of Patent Application for: Radio-Over-Fiber Transponder with a Dual-Band Patch Antenna System

THIS ASSIGNMENT, made this 15th day of August, 2006, by:

Jacob George 103 Esthers Way Horseheads, NY 14845 Michael Sauer 39 Houghton Circile Corning, NY 14830

Luis A. Zenteno 38 Katie Lane Painted Post, NY 14870

WHEREAS, the said assignors have invented certain new and useful improvements in *Radio-Over-Fiber Transponder with a Dual-Band Patch Antenna System* set forth in an application for Letters Patent of the United States, executed on even date herewith; and,

WHEREAS, Corning Cable Systems LLC, a limited liability company duly organized under and pursuant to the laws of the State of North Carolina and having its principal place of business at 800 17th Street, N.W., Hickory, N. C. 28601, (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 ONE DOLLAR (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have 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 assignors, had this sale and assignment not been made.

HE0326-Assignment

PATENT REEL: 018188 FRAME: 0383

PAGE 2: ASSIGNMENT: JACOB GEORGE, MICHAEL SAUER AND LUIS A. ZENTENO TO CORNING CABLE SYSTEMS LLC FOR: RADIO-OVER-FIBER TRANSPONDER WITH A DUAL-BAND PATCH ANTENNA SYSTEM

AND for the same consideration, the said assignors hereby covenant and agree 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 assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns 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-patent 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 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 assignors hereby request 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.

Jacob George

Date: 15th AUG. 2006

Michael Sauer

Pate: 15th Ag. 2001

PATENT

REEL: 018188 FRAME: 0384

PAGE 3: ASSIGNMENT: JACOB GEORGE, MICHAEL SAUER AND LUIS A. ZENTENO TO **CORNING CABLE SYSTEMS LLC**

For: Radio-Over-Fiber Transponder with a Dual-Band Patch Antenna System

STATE OF NEW YORK

COUNTY OF

On this 15th day of Ougust, 2006, personally before me came Jacob George, Michael Sauer and Luis A. Zenteno known to me, and known to me to be the persons described in and who signed the foregoing Assignment and being duly sworn, acknowledged that they executed the same.

RECORDED: 08/16/2006

9-28-09

SANDRA L. HMIEL
Notary Flublic, State of New York
Qualified in Steuben County No. 4907216
My Commission Expires

PATENT

REEL: 018188 FRAME: 0385