U.S. PTO 11/703016 02/06/2007

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| | 02-27-2 103379: | | EET | Docket No. HI07-004 | |
|---|--|--------------------------|---|---|--|
| TO: The Commissioner of Patents and | i Trademarks: Please rec | ord the attached o | riginal docu | ment(s) or copy thereof. | |
| 1. Name of conveying party(ies): | onveying party(ies): | | | 2. Name/address of receiving party: | |
| Name: Jacob George | Execution D | Execution Date: 02/02/07 | | ig Cable Systems LLC | |
| Name: William Carl Hurley | Execution D | Execution Date: 01/31/07 | | th Street, NW | |
| Name: Andrey Kobyakov | Execution Date: 02/02/07 | | PO Bo | x 489 | |
| Name: Michael Sauer | Execution Date: 2/2/07 | | Hickor | y, NC 28603 | |
| Name: | Execution D | Execution Date: | | | |
| 3. Nature of conveyance: | | | Additional names and addresses attached? | | |
| 🖾 Assignment 🔲 Security Agreement 🔲 Merger | | | 🗌 Yes | 🖾 No | |
| Change of Name Other | | | | | |
| 5. Name and address of party to w | | d? 🗌 Yes 🛛 N | 0 | ent No.(s): ions and patents involved: <u>1</u> | |
| concerning document should be ma Keith A. Roberson | | | CFR 3.41) | \$40.00 | |
| Corning Cable Systems LLC | | | | ized to charge Deposit Acct. | |
| PO Box 489 | x 489 | | | | |
| Hickory, NC 28603 | kory, NC 28603 | | count number: <u>19-2167</u> copy of this page if paying by deposit account) | | |
| (828) 901-6431 | | (Autori dupicate copy | or uns page n | paying by deposit accounty | |
| 9. Statement and Signature: To the best of my knowledge and belief, the document. | ne foregoing information is t | rue and correct and | any attached | copy is a true copy of the original Date: $2 - 6 - 07$ | |
| Keith A. Roberson | of pages including cover : 7 11703016 | sheet, attachments | s, and docun | | |

PATENT REEL: 018976 FRAME: 0685

ASSIGNMENT

Of Patent Application for: Transponder Systems and Methods for Radio-over-Fiber (RoF) Wireless Picocellular Systems

THIS ASSIGNMENT, made this <u>2</u> day of <u>FEB</u>, 2007, by:

Jacob George 103 Esthers Way Horseheads, NY 14845

William Carl Hurley

2127 Colonial Way Hickory, NC 28601

Andrey Kobyakov

9650 Fieldstone Ct. Painted Post, NY 14870

Michael Sauer

39 Houghton Circle Corning, NY 14830

WHEREAS, the said assignors have invented certain new and useful improvements in *Transponder Systems and Methods for Radio-over-Fiber (RoF) Wireless Picocellular Systems* 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

HI07-004-Assignment

PATENT REEL: 018976 FRAME: 0686

PAGE 2: ASSIGNMENT: JACOB GEORGE, WILLIAM CARL HURLEY, ANDREY KOSYAKOV AND MICHAEL SAUER TO CORNING CABLE SYSTEMS LLC FOR: TRANSPONDER SYSTEMS AND METHODS FOR RADIO-OVER-FIBER (ROF) WIRELESS PICOCELLULAR SYSTEMS

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.

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, 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 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 assigned.

Jagob George Date: <u>DZ-FEB-2</u>

Michael Squer, Date:

Andrey Kobyakov Date: <u>02-FEB-Cos7</u>

PAGE 3: ABBIGNMENT: JACOB GEORGE, WILLIAM CARL HURLEY, ANDREY KOBYAKOV AND MICHAEL SAUER TO CORNING CABLE SYSTEMS LLC

FOR: TRANSPONDER SYSTEMS AND METHODS FOR RADIO-OVER-FIBER (ROF) WIRELESS PROCELLULAR SYSTEMS

STATE OF NEW YORK

On this $\frac{2n^2}{2}$ day of $\frac{1}{2}$ day $\frac{1}$

2010

(Notary Seal)

Notary Public CHRISTINE F. WATTERS Notary Public, State of New York Qualified in Steuben County No. 4945322 My Commission Expires December 19, 20 10

My commission expires

PATENT REEL: 018976 FRAME: 0688 PAGE 4: ASSIGNMENT: JACOB GEORGE, WILLIAM CARL HURLEY, ANDREY KOBYAKOV AND MICHAEL SAUER TO CORNING CABLE SYSTEMS LLC

FOR: TRANSPONDER SYSTEMS AND METHODS FOR RADIO-OVER-FIBER (ROF) WIRELESS PICOCELLULAR SYSTEMS

William Carl Hurley

Date: Jan. 31, 200

STATE OF NORTH CAROLINA

On this 3 day of 0, 2007, personally before me came William Carl Hurley known to me, and known to me to be the person described in and who signed the foregoing Assignment and being duly sworn, acknowledged that he executed the same.

Notan ublic ber (Notar liniaa 900X My commission expires

RECORDED: 02/06/2007