PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| JEFFREY LLOYD COX | 03/18/2003 |
| SAMIR SATISH SHETH | 03/18/2003 |

RECEIVING PARTY DATA

| Name: | CELION NETWORKS, INC. | |
|-------------------|--|--|
| Street Address: | 3101 E. PRESIDENT GEORGE BUSH TURNPIKE | |
| Internal Address: | SUITE 250 | |
| City: | RICHARDSON | |
| State/Country: | TEXAS | |
| Postal Code: | 75082 | |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|----------------|---------|
| Patent Number: | 8638814 |
| Patent Number: | 9031092 |

CORRESPONDENCE DATA

Fax Number: (425)679-0580

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.

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Correspondent Name: CHRISTENSEN, O'CONNOR, JOHNSON, & KINDNESS

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| NAME OF SUBMITTER: | INGA FURLONG | |
|--------------------|----------------|--|
| SIGNATURE: | /Inga Furlong/ | |
| DATE SIGNED: | 08/21/2015 | |

Total Attachments: 3

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PATENT 503447471 REEL: 036394 FRAME: 0822

DOCKET NO. 21071.0103 PATENT

ASSIGNMENT

WHEREAS, We, Jeffrey Lloyd Cox, a citizen of the United States of America, and resident of Fairview, Collin County, Texas; and Samir Satish Seth, a citizen of the United States of America, and resident of Plano, Collin County, Texas, have invented certain new and useful improvements in "APPARATUS AND METHOD FOR TRANSMITTING 10 GIGABIT ETHERNET LAN SIGNALS OVER A TRANSPORT SYSTEM", the specification of which was filed on February 4, 2003, and assigned Serial No. 10/357,606;

WHEREAS, Celion Networks, Inc., a Texas corporation, having a place of business at 3101 E. President George Bush Turnpike, Suite 250, Richardson, Texas 75082, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, we have hereunto set our hands and seal.

Date: 3/18/2003

Vetilizey Lloyd Cox

State of Texas §

County of Collin §

Before me personally appeared J.L. Cox and acknowledged the foregoing

instrument to be his free act and deed this 18 day of March, 2003.

Notary Public



Date: 3-18-03

Samir Satish Seth Sheth

State of Texas §

County of Calin §

Before me personally appeared 5.5. Sheth and acknowledged the foregoing instrument to be his free act and deed this 18 day of March, 2003.

