502466383 08/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jatin Malik	10/30/2012
Thomas Herchek	10/05/2012

RECEIVING PARTY DATA

Name:	Fiberlink Communications Corporation	
Street Address:	1787 Sentry Parkway West	
Internal Address:	Building Eighteen, Suite 200	
City:	Blue Bell	
State/Country:	PENNSYLVANIA	
Postal Code:	19422	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13598256	

CORRESPONDENCE DATA

Fax Number: 6106407835

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (215) 981-4505

Email: bwdocket@pepperlaw.com

Correspondent Name: Michael K. Jones

Address Line 1: 3000 Two Logan Square
Address Line 2: Eighteenth & Arch Streets

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	130839.01601
NAME OF SUBMITTER:	Michael K. Jones
Signature:	/Michael K. Jones/
II	

PATENT REEL: 031053 FRAME: 0085 5 \$40 00 1359S

Date:	08/21/2013
Total Attachments: 4 source=1601Assignment#page1.tif source=1601Assignment#page2.tif source=1601Assignment#page3.tif source=1601Assignment#page4.tif	

DOCKET NO.: 130839.01601

ASSIGNMENT

WHEREAS, we <u>Jatin MALIK</u> of 30-303, Mantri Residency, Bannerghatta Road, Opp Meenakshi Temple, Bangalore, Karnataka 560076, INDIA; and <u>Thomas HERCHEK</u> of 1730 Glenn Lane, Blue Bell, Pennsylvania 19422; hereinafter referred to as the ASSIGNORS, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 13/598,256 filed August 29, 2012, entitled PLATFORM FOR DEPLOYMENT AND DISTRIBUTION OF MODULES TO ENDPOINTS; and

WHEREAS, FIBERLINK COMMUNICATIONS CORPORATION, hereinafter referred to as the Assignee, of 1787 Sentry Parkway West, Building Eighteen, Suite 200, Blue Bell, Pennsylvania 19422, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged and intending to be legally bound hereby, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all corresponding patent application(s), and continuations, divisions and renewals of and substitutes for said corresponding application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said ASSIGNEE to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application, said corresponding patent applications (s) and said Letters Patent to said ASSIGNEE, its successors, assigns, nominees or legal representatives, and each of us agrees to communicate to said ASSIGNEE, or to its nominee all known facts respecting said inventions or improvements, said application, said corresponding patent application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional,

#16712107 v1

- 2 - PATENT Joint Inventors

continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

DOCKET NO.: 130839.01601

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as ASSIGNEE of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

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

#16712107 v1

STATEMENT OF WITNESS

SIGNED at BANGALC	7RE	INDIA
(6	City)	(Country)
This <u>30TH</u> day of <u>OCTOBER</u>	, 2012.	JIK.
I,residence address is		whose full
was personally present and did seeday of the person described in such docum	2012, and such ass	execute the above assignment on the signor is personally known to me to be
	Signature of Wi	itness

#16712107 v1

DOCKET NO.: 130839.01601 - 4 - PATENT
Joint Inventors

IN WITNESS WHEREOF, I have hereunto set my hands and seals.

DATE: OCT. 5, 2012

Thomas Herchek

STATE OF <u>Pennsylvania</u>) SS. COUNTY OF <u>Montgomery</u>)

On Ottober 5, 2012, before me, the undersigned, a notary public for the State of Fennsylvania, there personally appeared Thomas Herchek personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

otary Fublic

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Kathleen M. Peifer, Notary Public Nether Providence Twp., Delaware County My Commission Expires June 2, 2014

Member, Pennsylvania Association of Notaries

#16712107 v1

RECORDED: 08/21/2013