503688924 02/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3735562

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
BLAIR NICODEMUS	06/05/2006	
BILLY E. STEPHENS	06/02/2006	

RECEIVING PARTY DATA

Name:	FIBERLINK COMMUNICATIONS CORPORATION
Street Address:	1787 SENTRY PARK WEST
Internal Address:	BUILDING 18, SUITE 200
City:	BLUE BELL
State/Country:	PENNSYLVANIA
Postal Code:	19422

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14618685	

CORRESPONDENCE DATA

Fax Number: (610)640-7835

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.

Phone: (215)981-4505

Email: harvells@pepperlaw.com
Correspondent Name: PEPPER HAMILTON LLP
Address Line 1: 899 CASSATT ROAD
Address Line 2: 400 BERWYN PARK

Address Line 4: BERWYN, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER:	130839.00931	
NAME OF SUBMITTER: MICHAEL K. JONES		
SIGNATURE:	/Michael K. Jones/	
DATE SIGNED:	02/11/2016	

Total Attachments: 3

source=921Assignment#page1.tif source=921Assignment#page2.tif source=921Assignment#page3.tif

PATENT 503688924 REEL: 037717 FRAME: 0739

ASSIGNMENT

WHEREAS, We, <u>Blair Nicodemus</u>, residing at <u>143 Polo Drive</u>, <u>North Wales</u>, <u>PA 19454</u>, and <u>Billy E. Stephens</u>, residing at <u>1104 Highgrove Drive</u>, <u>West Chester</u>, <u>PA 19380</u>, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on <u>even date herewith</u>, which is entitled <u>METHODS AND SYSTEMS FOR CONTROLLING ACCESS TO COMPUTING RESOURCES BASED ON KNOWN SECURITY VULNERABILITIES;</u>

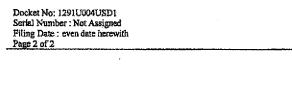
Fiberlink Communications Corporation

AND WHEREAS, <u>Fiberlink</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>1787 Sentry Park</u> West, <u>Building 18</u>, <u>Suite 200</u>, <u>Blue Bell</u>, <u>PA 19422</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

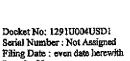
PATENT REEL: 037717 FRAME: 0740



AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

N TESTIMONY WHEREOF, I have hereunto set my hand this		June	, 2006.
Blair Nicodemus			
N TESTIMONY WHEREOF, I have hereunto set my hand this	day of		, 2006.
Billy Edison Stephens		iller tim strutte i seculari seculari di diretti di administrativa anno mangan ya a pap	

PATENT REEL: 037717 FRAME: 0741



Page 2 of 2

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 2006.

> PATENT REEL: 037717 FRAME: 0742

RECORDED: 02/11/2016