

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vineeth NARASIMHAN</td> <td>02/27/2012</td> </tr> <tr> <td>Joshua LAMBERT</td> <td>02/23/2012</td> </tr> <tr> <td>Thomas HERCHEK</td> <td>02/23/2012</td> </tr> <tr> <td>Ryan Elliot HOPE</td> <td>02/23/2012</td> </tr> <tr> <td>Nitish JHA</td> <td>02/27/2012</td> </tr> <tr> <td>Rahul JAIN</td> <td>02/27/2012</td> </tr> <tr> <td>Sumeet SINGH</td> <td>02/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vineeth NARASIMHAN	02/27/2012	Joshua LAMBERT	02/23/2012	Thomas HERCHEK	02/23/2012	Ryan Elliot HOPE	02/23/2012	Nitish JHA	02/27/2012	Rahul JAIN	02/27/2012	Sumeet SINGH	02/27/2012
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<table border="1"> <tr> <td>Name:</td> <td>Fiberlink Communications Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1787 Sentry Parkway West</td> </tr> <tr> <td>Internal Address:</td> <td>Building Eighteen, Suite 200</td> </tr> <tr> <td>City:</td> <td>Blue Bell</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19422</td> </tr> </table>		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				
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<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(866)237-2054																
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Email:	rizzosd@pepperlaw.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Pepper Hamilton LLP																
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Address Line 4:	Berwyn, PENNSYLVANIA 19312																

OP \$40.00 13347352

PATENT

ATTORNEY DOCKET NUMBER:	130839.01801
NAME OF SUBMITTER:	Samantha D. Rizzo
Total Attachments: 9 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif source=ExecutedAssignment#page4.tif source=ExecutedAssignment#page5.tif source=ExecutedAssignment#page6.tif source=ExecutedAssignment#page7.tif source=ExecutedAssignment#page8.tif source=ExecutedAssignment#page9.tif	

**ASSIGNMENT**

WHEREAS, we **Vineeth NARASIMHAN of #31, Munireddy Layout, Doddakallasandra, Kanakapura Road, Bangalore, Karnaktaka 560062, INDIA; Joshua LAMBERT of 8213 Sentinel Ridge, Eagleville, Pennsylvania 19403; Thomas HERCHEK of 1730 Glenn Lane, Blue Bell, Pennsylvania 19422; Ryan Elliot HOPE of 582 Charles Drive, King of Prussia, Pennsylvania 19406; Nitish JHA of 1060/791, Rama Devi Colony, Near Jalaram Mandir, Kharagpur, West Bengal 721301, INDIA; Rahul JAIN of 37/302, Mantri Residency, Bannerghatta Road, Bangalore, Karnaktaka 560076, INDIA; and Sumeet SINGH of 29/301, Mantri Residency, Bannerghatta Road, Bangalore, Karnataka 560076, INDIA;** 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. **13/347,352** filed **January 10, 2012**, entitled **SYSTEM AND METHOD FOR EXTENDING CLOUD SERVICES INTO THE CUSTOMER PREMISE;** 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, 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.

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.

DOCKET NO.: 130839.01801

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PATENT  
Joint Inventors

STATEMENT OF WITNESS

SIGNED at BANGALORE INDIA  
(City) (Country)

This 27 day of February, 2012.

  
Vineeth NARASIMHAN

I, NAYAN JADEJA whose full  
residence address is SDBHA QUARTZ, #212, SARIJAPUR OUTER  
RING ROAD, BELLANDUR, BANGALORE - 560103  
was personally present and did see VINEETHA execute the above assignment on the  
27 day of February, 2012, and such assignor is personally known to me to be  
the person described in such document.

  
Signature of Witness

STATEMENT OF WITNESS

SIGNED at Blue Bell USA  
(City) (Country)

This 23<sup>rd</sup> day of February, 2012.

Joshua Lambert  
Joshua LAMBERT

I, Ari Eisinger whose full  
residence address is 22 Nyack Ave. #4, Larchmont,  
PA 19050

was personally present and did see Joshua Lambert execute the above assignment on the  
23<sup>rd</sup> day of February, 2012, and such assignor is personally known to me to be  
the person described in such document.

Ari Eisinger  
Signature of Witness

STATEMENT OF WITNESS

SIGNED at Blue Bell, PA USA  
(City) (Country)

This 23 day of Feb, 2012.

Thomas Herchek  
Thomas HERCHEK

I, Ari Eisinger whose full  
residence address is 22 Nyack Ave. #4, Landowne,  
PA 19050

was personally present and did see Thomas Herchek execute the above assignment on the  
23<sup>rd</sup> day of February, 2012, and such assignor is personally known to me to be  
the person described in such document.

Ari Eisinger  
Signature of Witness

STATEMENT OF WITNESS

SIGNED at Blue Bell USA

(City)

(Country)

This 23<sup>rd</sup> day of Feb, 2012.

Ryan Elliot Hope  
Ryan Elliot HOPE

I, Ari Eisinger whose full  
residence address is 22 Nyack #4, Lansdowne, PA 19050

was personally present and did see Ryan Hope execute the above assignment on the  
23<sup>rd</sup> day of February, 2012, and such assignor is personally known to me to be  
the person described in such document.

Ari Eisinger  
Signature of Witness



DOCKET NO.: 130839.01801

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PATENT  
Joint Inventors

STATEMENT OF WITNESS

SIGNED at BANGALORE INDIA  
(City) (Country)

This 27 day of FEBRUARY, 2012.

Nitish Jha  
Nitish JHA

I, NAVAN JADEJA whose full  
residence address is SOBHA QUARTZ, #212, SARTAPUR  
OUTER RING ROAD, BELLANDUR, BANGALORE - 560103  
was personally present and did see NITISH JHA execute the above assignment on the  
27 day of FEBRUARY, 2012, and such assignor is personally known to me to be  
the person described in such document.

Nitish Jha  
Signature of Witness

DOCKET NO.: 130839.01801

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PATENT  
Joint Inventors

STATEMENT OF WITNESS

SIGNED at Bangalore India  
(City) (Country)

This 27<sup>th</sup> day of February, 2012.

Rahul Jain  
Rahul JAIN

I, NAYAN JADEJA whose full  
residence address is SOBHA QUARTZ, #212, SARTAPUR OUTER  
RING ROAD, BELMANDUR, BANGALORE - 560103

was personally present and did see RAHUL JAIN execute the above assignment on the  
27 day of FEBRUARY, 2012, and such assignor is personally known to me to be  
the person described in such document.

NJ  
Signature of Witness

DOCKET NO.: 130839.01801

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PATENT  
Joint Inventors

STATEMENT OF WITNESS

SIGNED at BANGALORE INDIA  
(City) (Country)

This 27 day of February, 2012.

Sumeet

Sumeet SINGH

I, NAVAM JADETA whose full  
residence address is SOBHA QUARTZ, # 212, SARJAPUR OUTER  
RING ROAD, BELLANDUR, BANGALORE - 560 103  
was personally present and did see SUMEET SINGH execute the above assignment on the  
27 day of FEBRUARY, 2012, and such assignor is personally known to me to be  
the person described in such document.

Ng  
Signature of Witness