## 505950440 03/04/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5997144

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FIBERLINK COMMUNICATIONS CORPORATION	06/02/2016

#### **RECEIVING PARTY DATA**

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	16809354		

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	AUS920145108US07
NAME OF SUBMITTER:	MICHAEL K. JONES
SIGNATURE:	/Michael K. Jones/
DATE SIGNED:	03/04/2020

### **Total Attachments: 5**

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PATENT 505950440 REEL: 052017 FRAME: 0194

# PATENT ASSIGNMENT

WHEREAS. Fiberlink Communications Corporation, a Delaware corporation (referred to as "Company"), whose full post office address is 1787 Sentry Parkway West, Building Eighteen. Suite 200. Blue Bell, PA 19422, has ownership of the patent applications listed on Schedule A hereto, all patents which may issue therefrom, and all divisionals, reissues, substitutions, continuations, re-examinations and extensions thereof which may be pending in or granted by any patent office or forum throughout the world (referred to as the "Patents") and whereas Company owns all inventions disclosed and claimed in the Patents ("Inventions"):

WHEREAS, International Business Machines Corporation, a New York corporation whose full post office address is New Orchard Road, Armonk, New York 10504, United States of America (referred to as "IBM"), desires to acquire the entire right, title and interest in and to the Inventions and Patents; and

NOW. THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Company hereby transfers and assigns to IBM free and clear of all liens or other encumbrances, and IBM hereby accepts the transfer and assignment of, the entire right, title, and interest of Company in and to the Patents and Inventions, and all rights of priority resulting from the filing of the Patents; and Company hereby authorizes and requests the Commissioner of Patents and any other relevant authority to issue all patents related to the Patents to IBM as assignee of Company's entire right, title and interest therein.

Company also hereby transfers and assigns to IBM, and IBM hereby accepts the transfer and assignment of, any foreign rights to the Inventions and Patents, in all countries of the world, including the right to file applications, prosecute, and obtain patents under any treaty including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and of the European Patent Convention. Company agrees that this executed document is recordable evidence of such transfer and assignment and further agrees to perform at IBM's expense, upon reasonable notice, such lawful acts and to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such foreign patent rights.

Upon the written request of IBM, Company hereby further agrees that Company will sign all lawful papers, execute all divisional, continuation, reissue, re-examination, and substitute applications, make all lawful oaths, and provide reasonable assistance to aid IBM, its successors, assigns and nominees to facilitate the prosecution and maintenance of the Patents in all countries of the world.

This transfer and assignment is effective as of May 1, 2016.

IN WITNESS WHEREOF, the parties hereto have executed this Patent Assignment by its respective duly authorized officer in their respective corporate names.

# Fiberlink Communications Corporation

International Business Machines Corporation

By:,	Mark S. Walker
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Bv: Lisa Regan

Len M Legar Title: Director, Research and Intellectual Property Finance Date: 6/8/16

Title: Secretary Date: ZJU & ZOLL

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# Fiberlink Communications Corporation to International Business Machines Corporation Schedule A

ISSUED PATEN	ITS					
Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
7712128	5/4/2010	10/483984	11/30/2004	Wireless Access System, Method, Signal, and Computer Program Product	US	Fiberlink Communications Corporation
8200773	6/12/2012	10/490103	7/19/2004	Client-Side Network Access Policies and Management Applications	us	Fiberlink Communications Corporation
7395341	7/1/2008	10/918362	8/16/2004	System, Method, Apparatus and Computer Program Product for Facilitating Digital Communications	US	Fiberlink Communications Corporation
7725589	5/25/2010	12/105674	4/18/2008	System. Method. Apparatus, and Computer Program for Facilitating Digital Communications	US	Fiberlink Communications Corporation
9172766	10/27/2015	13/347352	1/10/2012	System and Method for Extending Cloud Services into the Customer Premise	US	Fiberlink Communications Corporation
9071518	6/30/2015	13/540142	7/2/2012	Rules Based Actions for Mobile Device Management	US	Fiberlink Communications Corporation
8955038	2/10/2015	13/587505	8/16/2012	Methods and Systems for Controlling Access to Computing Resources Based on Known Security Vulnerabilities	US	Fiberlink Communications Corporation
9037642	5/19/2015	13/598256	8/29/2012	Platform for Deployment and Distribution of Modules to Endpoints	US	Fiberlink Communications Corporation

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PATENT REEL: 052007 FRAME: 0406

Application No.	Filing Date	Title	Country	Owner
50/314656	8/27/2001	Wireless Access System, Method and Computer Program Product	US	Fiberlink Communications Corporation
60/325290	9/28/2001	Virtual Private Network, Apparatus, Method, and Computer Product	US	Fiberlink Communications Corporation
60/581729	6/23/2004	System. Method. Apparatus and Computer Program Product for Facilitating Digital Communications	US	Fiberlink Communications Corporation
10/918361	8/16/2004	System, Method. Apparatus and Computer Program Product for Facilitating Digital Communications	US	Fiberlink Communications Corporation
10/918363	8/16/2004	System, Method, Apparatus and Computer Program Product for Facilitating Digital Communications	US	Fiberlink Communications Corporation
60/752424	12/21/2005	Methods and Systems for Intelligently Controlling Access to Computing Resources	US	Fiberlink Communications Corporation
11/451689	6/13/2006	Methods and Systems for Intelligently Controlling Access to Computing Resources	US	Fiberlink Communications Corporation
11/451950	6/13/2006	Method and Systems for Controlling Access to Computing Resources Based on Known Security Vulnerabilities	US	Fiberlink Communications Corporation
11/955992	12/13/2007	API Translation for Network Access Control (NAC) Agent	US	Fiberlink Communications Corporation
11/955995	12/13/2007	API Translation for Network Access Control (NAC) Agent	US	Fiberlink Communications Corporation
11/962235	12/21/2007	System and Method for Security Agent Monitoring and Protection	US	Fiberlink Communications Corporation
12/102403	4/14/2008	System and Method for Business Object Modeling	US	Fiberlink Communications

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				Corporation
12/134099	6/5/2008	Automated Test Management System and Method	US	Fiberlink Communications Corporation
12/274623	11/20/2008	Methods and Apparatus for Establishing a Dynamic Virtual Private Network Connection	US	Fiberlink Communications Corporation
12/356487	1/20/2009	Methods and Apparatus for Creating an Audit Trail	US	Fiberlink Communications Corporation
61/221375	6/29/2009	Universal Connections Data Collection	US	Fiberlink Communications Corporation
61/291468	12/31/2009	Consolidated Security Application Dashboard	US	Fiberlink Communications Corporation
12/826319	6/29/2010	Universal Connections Data Collection	US	Fiberlink Communications Corporation
61/431270	1/10/2011	System and Method for Extending Cloud Services Into the Customer Premise	US	Fiberlink Communications Corporation
61/503729	7/1/2011	Rules Based Actions for Mobile Devise Life Cycle Management System	US	Fiberlink Communications Corporation
61/528503	8/29/2011	SaaS Platform for Module Development and Delivery to Endpoints	US	Fiberlink Communications Corporation
62/028867	7/25/2014	Email Notification on Mobile Devices	US	Fiberlink Communications Corporation
62/028864	7/25/2014	Use Case Driven Granular Application and Browser Data Loss Prevention Controls	US	Fiberlink Communications Corporation
14/618685	2/10/2015	Methods and Systems for Controlling Access to Computing Resources Based on Known Security Vulnerabilities	US	Fiberlink Communications Corporation
14/808084	7/24/2015	Email Notification on Mobile Devices	US	Fiberlink Communications Corporation
14/808671	7/24/2015	Use Case Driven Granular Application and Browser Data Loss Prevention Controls	US	Fiberlink Communications Corporation

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PATENT REEL: 052007 FRAME: 0408

14/858760	9/18/2015	System and Method for Extending Cloud Services into the Customer Premise	US	Fiberlink Communications Corporation
14/858753	9/18/2015	System and Method for Extending Cloud Services into the Customer Premise	US	Fiberlink Communications Corporation

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