503683072 02/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3729708

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLOUDPATH NETWORKS, INC.	10/21/2015

RECEIVING PARTY DATA

Name:	RUCKUS WIRELESS, INC.	
Street Address:	350 WEST JAVA DDRIVE	
City:	SUNNYVALE	
State/Country:	CALIFORNIA	
Postal Code:	94089	

PROPERTY NUMBERS Total: 10

Property Type	Number
Patent Number:	8843741
Patent Number:	9003507
Patent Number:	9032499
Patent Number:	9037849
Patent Number:	9137234
Patent Number:	9137235
Application Number:	14824328
Application Number:	14637381
Application Number:	14882323
Application Number:	14882372

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: CP TO RUCKUS

PATENT REEL: 037679 FRAME: 0278

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NAME OF SUBMITTER:	DANIEL W. ROBERTS			
SIGNATURE:	/Daniel W. Roberts/			
DATE SIGNED: 02/05/2016				
Total Attachments: 3				

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> PATENT REEL: 037679 FRAME: 0279

ASSIGNMENT OF PATENT RIGHTS (Company to Company)

CloudPath Networks, Inc., a Colorado corporation having its principal place of business at 14265 Inca Street, Westminster, Colorado 80023 (herein referred to as "Assignor") owns the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") set forth on the attached <u>Schedule A</u>, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s).

WHEREAS, Ruckus Wireless, Inc., a Delaware corporation having its principal place of business at 350 West Java Drive, Sunnyvale, California 94089 its successors, legal representatives and assigns (the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

NOW. THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, effective as of October 21, 2015 ("Effective Date"), the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), including divisions, continuations, reissues and continuations-in-part of said application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, as of the Effective Date, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), and that the same are unencumbered, and

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that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.), is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Name Scott Robert Maples
Title: Chief Executive Officer

Company: CloudPath Networks, Inc.

Name:

Company; Ruckus Wireless, Inc.

SCHEDULE A

Status	Patent number	Jurisdiction	<u>Issued</u> date	Title	Application Serial Number
Issued	9,032,499	US	5/12/2015	System and method for providing a certificate to a user request	13454600
Issued	9,003,507	US	4/7/2015	System and method for providing a certificate to a third party request	13454653
Issued	9,137,234	US	9/15/2015	System and method for providing a certificate based on granted permissions	13454691
Issued	9,137,235	US	9/15/2015	System and method for providing a certificate based on list membership	13454737
Issued	8,843,741	US	9/23/2014	System and method for providing a certificate for network access	13662224
Issued	9,037,849	US	5/19/2015	System and method for managing network access based on a history of a certificate	13874063
Provisional filed 1/15/2015, utility filed 8/12/2015		US	-	System and method for providing a certificate by way of a browser extension	14824328
Provisional Filed 3/3/2015		US		Continuation of US App. 13454737	14637381
Filed 10/13/2015	-	US	**.	System and method for managing network access with a certificate having a soft expiration	14882323
Filed 10/13/2015	^	US	₹	System and method for managing certificate based secure network access with a certificate having a buffer period prior to expiration	14882372

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RECORDED: 02/05/2016