506813393 08/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6860212

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILDFIRE.EXCHANGE, INC.	02/20/2017

RECEIVING PARTY DATA

Name:	PLUME DESIGN, INC.
Street Address:	200 S. CALIFORNIA AVE.
Internal Address:	SUITE 200
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94306

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17394682

CORRESPONDENCE DATA

Fax Number: (704)366-9744

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.

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Email: djoyner@worldpatents.com

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Address Line 2: SUITE 350

Address Line 4: CHARLOTTE, NORTH CAROLINA 28211

ATTORNEY DOCKET NUMBER:	6476CIP_CON
NAME OF SUBMITTER:	LAWRENCE A. BARATTA, JR.
SIGNATURE:	/Lawrence A. Baratta, Jr./
DATE SIGNED:	08/11/2021

Total Attachments: 2

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PATENT 506813393 REEL: 057151 FRAME: 0214

PATENT ASSIGNMENT

WHEREAS, WILDFIRE.EXCHANGE, INC., a Delaware corporation with an address of 501 2nd St. Suite 500, San Francisco, CA 94107 (hereinafter referred to as "ASSIGNOR"), has entire right, title, and interest in certain new and useful improvements in inventions, applications, and Letters Patents set forth on Exhibit A attached hereto and incorporated by reference:

WHEREAS, PLUME DESIGN, INC, a Delaware corporation with an address of 200 S. California Ave., Suite 200, Palo Alto, CA 94306 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to said inventions, in and to said applications and any Letters Patents that may issue thereon, and in and to said Letters Patents set forth in **Exhibit A**;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, transfers and assigns to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNOR'S entire right, title, and interest in and to said inventions and improvements owned by ASSIGNOR in the United States and its territorial possessions and in any and all foreign countries and to all Letters Patent or similar legal protections in the United States and its territorial possessions and in any and all foreign countries to be obtained for said inventions by said applications or any application claiming priority to/from the applications, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term(s) for which the same may be granted; and authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue same for this invention to ASSIGNEE, its lawful successors and assigns. ASSIGNEE shall hold the entire right, title and interest as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this Assignment not been made.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions, said applications, and said Letters Patents and legal equivalents thereof in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and/or enforce said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and signed on the date indicated below:

	ASSIGNOR Faliri Vitur		ASSIGNEE Paleri Ditter
By:	OAF7194B3C6C4FA	By:	0AF7194B3C6C4FA
Name:	Fahri Diner	Name:	Fahri Diner
Title:	President & Chief Executive Officer	Title:	President & Chief Executive Officer
Date:	2/20/2017	Date:	2/20/2017

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PATENT ASSIGNMENT EXHIBIT A

QOE METRIC	14/845,046			9/3/2015	6473
SOCIAL BANDWIDTH AND CONNECTIVITY SHARING	14/788,080	12/6/2016	9,516,579	6/30/2015	6472
ONBOARDING AND CONFIGURING WI-FI ENABLED DEVICES	14/709,158			5/11/2015	6471
ACTIVATING, CONFIGURING, AND MONITORING CLOUD-BASED WI-FI SERVICES	14/523,820	11/29/2016	9,510,214	10/24/2014	6470
CLOUD-BASED MANAGEMENT PLATFORM FOR HETEROGENEOUS WIRELESS DEVICES	14/261,317			4/24/2014	6469
GLOBAL AND LOCAL OPTIMIZATION OF WI-FI ACCESS POINTS	14/712,838	8/16/2016	9,420,528	5/14/2015	6468NC1
GLOBAL AND LOCAL OPTIMIZATION OF WI-FI ACCESS POINTS	13/958,888	6/23/2015	9,066,251	8/5/2013	6468N
HIDDEN NODES DETECTION	13/958,869	9/8/2015	9,131,392	8/5/2013	6467
INTERFERENCE MANAGEMENT AND NETWORK PERFORMANCE OPTIMIZATION IN DENSE WIFI NETWORKS	102112453	8/1/2015	Taiwan 1495360	4/5/2013	6465 TW
INTERFERENCE MANAGEMENT AND NETWORK PERFORMANCE OPTIMIZATION IN DENSE WIFI NETWORKS	13/857,096			4/4/2013	6465
DYNAMIC CHANNEL SELECTION ALGORITHMS FOR INTERFERENCE MANAGEMENT IN WIFI NETWORKS	14/815,188	11/15/2016	9,497,700	7/31/2015	6459CON
DYNAMIC CHANNEL SELECTION ALGORITHMS FOR INTERFERENCE MANAGEMENT IN WIFI NETWORKS	13/958,853	9/8/2015	9,131,391	8/5/2013	6459
SEAMLESS HANDOFF, OFFLOAD, AND LOAD BALANCING IN INTEGRATED WI-FI/SMALL CELL SYSTEMS	EPO EP20120834237			12/24/2014	6458EP
SEAMLESS HANDOFF, OFFLOAD, AND LOAD BALANCING IN INTEGRATED WI-FI/SMALL CELL SYSTEMS	13/622,969	11/29/2016	9,510,256	9/19/2012	6458
Secure and Seamless Handover Between IP-Based Cellular Networks and Wi-Fi Networks	13/594,741	10/21/2014	8,867,490	8/24/2012	6457
Title	Application #	Issue Date	Patent #	Filing Date	CB Docket

PATENT REEL: 057151 FRAME: 0216

RECORDED: 08/11/2021

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