504237804 02/21/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OM AGRAWAL	02/20/2017
ANITA AGRAWAL	02/20/2017

RECEIVING PARTY DATA

Name:	PANGAEA DIGITAL LLC
Street Address:	1521 CONCORD PIKE #303
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19803

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14868299

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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: 6267959900 Email: pto@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209

ATTORNEY DOCKET NUMBER:	082190/OSB/EAJ	
NAME OF SUBMITTER:	ELIZABETH A. JUE	
SIGNATURE:	/elizabeth a. jue/	
DATE SIGNED:	02/21/2017	

Total Attachments: 2

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PATENT 504237804 REEL: 041326 FRAME: 0523

ASSIGNMENT

WHEREAS, WE, OM AGRAWAL AND ANITA AGRAWAL, both residing at 1023 Osler Street, Saskatoon, SK S7N0T5, Canada, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled EFFICIENTLY TRANSMITTING BULK DATA OVER A MOBILE NETWORK, filed September 28, 2015, Application No. 14/868,299, together with claim to the priority of United States Provisional Application No. 62/056,363, filed September 26, 2014.

AND WHEREAS PANGAEA DIGITAL LLC, a Delaware limited liability company, having a place of business at 1521 Concord Pike #303, Wilmington, Delaware 19803 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utilitymodel registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

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 HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 041326 FRAME: 0524

IN TESTIMONY WHEREOF, I hereunto set my hand th	is 20 day of 785
	Agrawal
IN TESTIMONY WHEREOF, I hereunto set my hand the 20	is 20 day of <u>Feb 2017</u> , Anita Agrawa

OSB/eaj

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