# 502529720 10/11/2013

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PRITHVIRAJ SEN SHARMA	08/01/2013

### RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A.	
Street Address:	270 PARK AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10017	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13933819

## CORRESPONDENCE DATA

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Correspondent Name: GOODWIN PROCTER LLP
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ATTORNEY DOCKET NUMBER:	J72167.020232
NAME OF SUBMITTER:	TED NISSLY
Signature:	/Ted Nissly/
Date:	10/11/2013

Total Attachments: 2

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PATENT REEL: 031389 FRAME: 0043 DP \$40,00 13933819

Attorney Docket No: J72167.020232 U.S. Application No. 13/933,819

#### ASSIGNMENT

WHEREAS, I, Prithviraj Sen Sharma, citizen of India, residing at 4E, Prantik Apartments, 159 Motijheel Avenue, Kolkata, India PIN-700074, have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosed in an application for United States Letters Patent entitled:

### "BIG DATA CENTRALIZED INTELLIGENCE SYSTEM"

filed on July 2, 2013 and accorded U.S. Application No. 13/922,819, (hereinafter "Application"); and

WHEREAS, JPMorgan Chase Bank, N.A., a corporation organized under the laws of the United States of America and having a place of business at 270 Park Avenue, New York, NY 10017 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Invention and in and to the Application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, my entire right, title and interest, worldwide, in and to the Invention and the Application, and all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, said Application and/or said Invention, including continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide, which have been or may be granted on any of the aforesaid applications or on said Invention or any parts thereof.

AND I HEREBY covenant and agree for myself and my heirs, executors and administrators that I will communicate to Assignee any facts known to us respecting the Invention and the aforementioned applications, sign all lawful papers, testify in any legal proceeding, make all rightful oaths, and take any other actions that may be necessary or desirable to secure to Assignee its right, title, and interest in and to the aforementioned patents, applications and Invention, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention and the aforementioned patents and applications;

AND I HEREBY agree to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said applications, or in the preparation or prosecution of any continuation, continuation-in-part, divisional, substitute, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents or similar rights of any region or country, that may be necessary to secure to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

PATENT REEL: 031389 FRAME: 0044

Attorney Docket No: J72167.020232 U.S. Application No. 13/933,819

IN WITNESS WHEREOF, I have hereunto set my hands and seals.

Signature: Pritring Sin Money

Printed Name: PRITHVIRAT SEN SHARMA

Date: 01 08 2013

WITNESS

Signature: \\ \\_\_\_\_

Printed Name: ARUN SHARMA

Date: 01 08 2013

WITNESS

Signature:\_\_\_\_

Printed Name: ELANGO SOMASUNDARAM

Date: 01 08 2013