502100956 10/19/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Milliken Fernandes	09/20/2011
Robert I. Lee	09/20/2011
Dragan Masnikosa	09/20/2011
Supriya Samanta	09/22/2011

RECEIVING PARTY DATA

Name:	Morgan Stanley
Street Address:	1585 Broadway
City:	New York
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13656038

CORRESPONDENCE DATA

Fax Number: 9734039944

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 973-403-9940

Email: KWEITZMAN@WEITZMANIP.COM
Correspondent Name: WEITZMAN LAW OFFICES, LLC
Address Line 1: 425 EAGLE ROCK AVENUE

Address Line 2: SUITE 102

Address Line 4: ROSELAND, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER:	1064.041US1
NAME OF SUBMITTER:	Kenneth S. Weitzman

Total Attachments: 2

source=Assignment (executed)#page1.tif source=Assignment (executed)#page2.tif

PATENT REEL: 029160 FRAME: 0296 OP \$40.00 13656038

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

MILLIKEN FERNANDES, residing at 106-15, Queens Blvd, Apt. 1-B, Forest Hills, NY, 11375, ROBERT I. LEE, residing at 305 Rose Court, Franklin Lakes, NJ 07417, DRAGAN MASNIKOSA, residing at 5417, 31st Ave, Apt. 2N, Woodside, NY 11377, and SUPRIYA SAMANTA, residing at 746 Mamaroneck Ave., Apt. 1222, Mamaroneck, NY 10543, (hereinafter referred to as "ASSIGNORS"), have made a discovery or invention entitled:

NETWORK-BASED DATA CONSOLIDATION, CALCULATION AND REPORTING ENGINE

	for which application for Letters Patent of the United States has been executed on ever date herewith,
	for which application for Letters Patent of the United States has been filed on September 15, 2011, under Application No. 13/233,059, and
WHER	REAS:

MORGAN STANLEY, 1585 Broadway, New York, NY 10036

(hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all other countries

NOW THEREFORE, TO ALL IT MAY CONCERN:

Be it known that for valuable consideration from ASSIGNEE to ASSIGNORS, the receipt of which is hereby acknowledged, we, said ASSIGNORS, hereby sell, assign and transfer to ASSIGNEE and its successors, other legal representatives and assigns the full and exclusive right, title and interest to said discovery or invention in the United States, its territorial possessions, and in all other countries, and to all Letters Patent or similar legal protection in the United States, its territorial possessions, and in any and all other countries to be obtained for said invention by said application or any continuation, continuation in part, division, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in any other country for the full term or terms for which the same may be granted.

We, said ASSIGNORS, hereby covenant that we have the full right to convey the entire interest herein assigned and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

We, said ASSIGNORS, hereby agree to execute all papers necessary in connection with the application and any continuation, continuation in part, divisional, reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary or expedient;

PAGE 1 OF 2

PATENT REEL: 029160 FRAME: 0297 We, said ASSIGNORS, hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the empowered officials of all other governments to issue all said Letters Patent for said discovery or invention to ASSIGNEE as assignee of the entire right, title and interest into and under the same, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns;

We, said ASSIGNORS, hereby authorize ASSIGNEE to apply for and obtain the recordation of this Assignment, and we, said ASSIGNORS, also hereby agree that we shall, without further consideration, promptly and duly cause to be performed such lawful acts and execution of any other documents as ASSIGNEE may reasonably request in order for ASSIGNEE to obtain the full benefit of this Assignment and to permit the Assignment to be duly recorded in each office, bureau and tribunal in the appropriate jurisdiction as the registered owner or proprietor of each of the rights hereby assigned. Such instruments and documents shall include, without limitation, affidavits, including affidavits of use, and other documents for filing in such jurisdictions as ASSIGNEE may from time to time reasonably request;

AND it is further covenanted and agreed that we, said ASSIGNORS, will, at any time upon request by ASSIGNEE, its successors, legal representatives or assigns, communicate to said ASSIGNEE, its successors, assigns or other legal representatives, any facts relating to said invention(s) and the history thereof known to said ASSIGNORS and testify as to same in any interference or any other legal proceeding when requested to do so, sign any and all lawful papers, execute any and all necessary assignment papers to cause any Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain, perfect title in and enforce proper protection for said inventions in the United States and in any and all other countries, all without further compensation, but at the expense of ASSIGNEE, its successors, legal representatives and assigns.

SIGNED:	
gemande	09-20-2011
MILLIKEN FERNANDES	Date
	9/20/11
ROBERT-I. LEE	Date
Day clil	07/20/201/
DRAGAN MASNIKOSA	Date
SUPPLIVA SAMANTA	9/22/2011.
/SUI/MIA SAMANIA	Date

PAGE 2 OF 2