504457208 07/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4503909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRASHANT DESAI	04/07/2015

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:	15485502

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	72167.001218
NAME OF SUBMITTER:	YISUN SONG
SIGNATURE:	/Yisun Song/
DATE SIGNED:	07/14/2017

Total Attachments: 5

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> PATENT REEL: 043006 FRAME: 0592

504457208

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number

15/485,502

Confirmation No.:

4514

Applicant

Prashant DESAI

Filed

April 12, 2017

Title

METHOD AND SYSTEM FOR CONVEYING CONTEXT DATA

IN A MULTI-CHANNEL AND OMNI-CHANNEL

ENVIRONMENT

TC/Art Unit

: 2656

Examiner:

Amal S. Zenati

Docket No.

72167.001218

Customer No.

131244

MAIL STOP ASSIGNMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

LETTER

This is submitted to update the Assignment of the above-identified application and all continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions. Attached is a copy of the original Assignment Recordation recorded in the parent application (U.S. Serial No. 14/681,372) of the above-identified application. Please note that this original Assignment document includes all continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dotad

By:

Jy.

Registration No. 44,487

Hunton & Williams LLP Intellectual Property Department 2020 Pennsylvania Avenue, N.W Washington, DC 20037-17011 (202) 955-1500 (telephone) (202) 778-2201 (facsimile)

> PATENT REEL: 043006 FRAME: 0593



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 9, 2015

PTAS

JPMORGAN CHASE/HUNTON & WILLIAMS LLP INT 2200 PENNSYLVANIA AVENUE, NW SUITE 800 WASHINGTON, DC 20037

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/08/2015 REEL/FRAME: 035360/0230

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 72167.000958

ASSIGNOR:

DESAI, PRASHANT DOC DATE: 04/07/2015

ASSIGNEE:

JPMORGAN CHASE BANK, N.A. 270 PARK AVENUE NEW YORK, NEW YORK 10017

APPLICATION NUMBER: 14681372 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR CONVEYING CONTEXT DATA IN A MULTI-CHANNEL

AND OMNI-CHANNEL ENVIRONMENT

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

Attorney Docket No: 72167.000958 U.S. Application No. 14/681,372

ASSIGNMENT

WHEREAS, I, Prashant Desai, residing at, 3041 Marble Crest Drive, Land O Lakes, Florida, 34638, have invented, developed, and/or have rights in the invention (hereinafter "Invention") disclosed in applications for United States Letters Patent entitled:

"METHOD AND SYSTEM FOR CONVEYING CONTEXT DATA IN A MULTI-CHANNEL AND OMNI-CHANNEL ENVIRONMENT"

filed on April 8, 2015 accorded U.S. Application No. 14/681,372 (hereinafter collectively "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 Applications.

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 Applications, 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 Applications 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

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Attorney Docket No: 72167.000958 U.S. Application No. Unassigned

to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

AND I HEREBY authorize and request my agents, Hunton & Williams LLP, whose address is 2200 Pennsylvania Avenue, N.W., Washington, DC 20037, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said Applications when known;

AND I HEREBY covenant for myself and my legal representatives, and agree with said Assignee, its successors and assigns, that I have the full right to convey the entire interest herein assigned, and that I have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, my right, title and interest in said Invention and said Applications had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue any and all letters patents which may be granted upon said United States and foreign applications or upon the Invention to the Assignee.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

- SIGNATURES BEGIN ON NEXT PAGE -

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Attorney Docket No: 72167.000958 U.S. Application No. Unassigned

4 /7/ 2015 Date

Prashant Desai

WITNESSES:

Printed Name: BRYANT BARRERA

Signature

Ε

Printed Name: Royald Loverson

Roll f. January Date

RECORDED: 07/14/2017