PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAO CHEN	10/20/2016
PHILIP PETER RAMIREZ	10/20/2016
MANJUNATH RAO	10/20/2016

RECEIVING PARTY DATA

Name:	ALLSTATE INSURANCE COMPANY	
Street Address:	2775 SANDERS ROAD, SUITE A2	
City:	NORTHBROOK	
State/Country:	ILLINOIS	
Postal Code:	60062	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15270414

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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: (312) 463-5000

Email: bwptopat@bannerwitcoff.com, aanderson@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	006591.01301
NAME OF SUBMITTER:	CHUNHSI ANDY MU
SIGNATURE:	/Chunhsi Andy Mu/
DATE SIGNED:	05/14/2018

Total Attachments: 3

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PATENT 504912240 REEL: 045792 FRAME: 0147

ASSIGNMENT

WHEREAS, I/we Tao Chen, Philip Peter Ramirez, and Manjunath Rao (ASSIGNORS), am/are the inventors of certain inventions and improvements described in a U.S. patent application and having the title

PERSONAL INFORMATION ASSISTANT COMPUTING SYSTEM

which application was

filed on September 20, 2016 and assigned Application No. 15/270,414; and

WHEREAS,

Allstate Insurance Company 2775 Sanders Road Suite A2 Northbrook, IL 60062

(ASSIGNEE) desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged,

I/we hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I/we covenant that we have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I/we further covenant and agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And I/we authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

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And I/we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to further identify the patent application to which this assignment pertains, including the filing date and assigned Application No.

LAW OFFICES
BANNER & WITCOFF, LTD.
10 South Wacker Drive
Chicago, IL. 60606-7407
312-463-5000

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Date	Tao Chen
10/20/2014 Date	Philip Peter Ramirez

Manjunath Rao

And I/we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into

this document information sufficient to further identify the patent application to which this assignment

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312-463-5000

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Date