12/13/2018 505235660

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5282430

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GANESH SWAMYPILLAI	12/12/2018
SHRIRAM VENKATNARAYANAN	12/12/2018
BALAJI BALAKRISHNAN	12/13/2018

### **RECEIVING PARTY DATA**

Name:	SOFTWARE AG
Street Address:	UHLANDSTRASSE 12
City:	DARMSTADT
State/Country:	GERMANY
Postal Code:	64297

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16219209

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AC-5135-175
NAME OF SUBMITTER:	ADAM CHAPIN
SIGNATURE:	/Adam Chapin/
DATE SIGNED:	12/13/2018

**Total Attachments: 2** 

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> **PATENT REEL: 047769 FRAME: 0725** 505235660

### ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION in the amount of one dollar (\$1.00), the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>SOFTWARE AG</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the Country of Germany, and having its principal place of business at Uhlandstrasse 12, Darmstadt, Germany 64297, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, for which a so-entitled application for Letters Patent of the United States entitled "SYSTEMS AND/OR METHODS FOR ADAPTIVE HUMAN-TO-MACHINE INTERACTION USING MACHINE LEARNING" is being concurrently filed herewith (attorney docket no. 5135-175), such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

It is understood and agreed that the Assignee's attorneys Nixon & Vanderhye P.C. have represented only the Assignee and will continue to represent only Assignee with respect to this invention.

PATENT REEL: 047769 FRAME: 0726

## AGREED and executed as noted below:

13 · December - Luis	9.844-
Date	Balaji BALAKRISHNAN
12- December - 2018	J. Carreyli
Date	Ganesh SWAMYPILLAI
12 - December - 2018	Duiyam V
Date	Shriram VENKATNARAVANAN