504576375 10/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER B. BROWN	09/27/2017
MICHAEL R. SIRACUSA	09/27/2017
GAURAV KAPOOR	09/27/2017
ELIZABETH OTTENS	09/27/2017
CHRISTOPHER M. HANSON	09/27/2017
ZACHARY A. NATION	09/27/2017
VRUSHALI MUNDHE	09/20/2017
SRIKRISHNA SRIDHAR	09/27/2017

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15721701

CORRESPONDENCE DATA

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Email: kcarraway@mwe.com, AppleMWE@mwe.com

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NAME OF SUBMITTER:	MARK J. ITRI, REG. NO. 36,171	
SIGNATURE:	/Mark J. Itri/	

504576375 PATENT REEL: 043759 FRAME: 0866

DATE SIGNED:	10/02/2017
Total Attachments: 6	
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PATENT REEL: 043759 FRAME: 0867

ASSIGNMENT

WHEREAS we, Alexander B. BROWN, Michael R. SIRACUSA, Gaurav KAPOOR, Elizabeth OTTENS, Christopher M. HANSON, Zachary A. NATION, Vrushali MUNDHE, and Srikrishna SRIDHAR; have made a certain new and useful invention as set forth in an application for United States Patent, entitled INTEGRATION OF LEARNING MODELS INTO A SOFTWARE DEVELOPMENT SYSTEM, which was filed on September 29, 2017, and identified by United States Patent Application No. 15/721,701; and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

AND WHEREAS, APPLE INC., a corporation of California and having an address of 1 Infinite Loop, Cupertino, California 95014, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Apple Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Apple Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

9/27/17	
Date	Alexander B. BROWN
Date	Michael R. SIRACUSA
Date	Gaurav KAPOOR
Date	Elizabeth OTTENS
Date	Christopher M. HANSON
Date	Zachary A. NATION
D	V L.P.MINIDHE
Date	Vrushali MUNDHE
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Date	Srikrishna SRIDHAR
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AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Apple Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date	Alexander B. BROWN
9/27/17 Date	Michael R. SIRACUSA
Date 09/27/17	Gaurav Marook
09/27/17 Date	Elizabeth OTTENS
Date	Christopher M. HANSON
Date	Zachary A. NATION
Date	Vrushali MUNDHE
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Date	Elizabeth OTTENS
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27 September 2017 Date	Church the the
Date	Christopher M. HANSON
Date	Zachary A. NATION
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	C. WAROOR
Date	Gaurav KAPOOR
Date	Elizabeth OTTENS
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Date	Zachary A. NATION
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Date	Srikrishna SRIDHAR
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Date	Elizabeth OTTENS
Date	Christopher M. HANSON
Date	Zachary A. NATION
09/20/20/7 Date	Vrushali MUNDHE
Data.	Srikrishna SRIDHAR
Date	