

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANA J. DUBOIS	09/22/2016
MATTHEW SIBSON	09/22/2016
SAM H. GHARABALLY	09/22/2016
GREGORY L. MURRAY	09/22/2016
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City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15270654
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NAME OF SUBMITTER:	YING MAI
SIGNATURE:	/ying mai/
DATE SIGNED:	09/23/2016
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, Dana J. DUBOIS, Matthew SIBSON, Sam H. GHARABALLY, and Gregory L. MURRAY, made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled

STATE MACHINES FOR INSTALLATION MANAGEMENT

issued as U.S Patent No. _____;
XX filed herewith, or filed as serial no. 15/270,654 on September 20, 2016.

We hereby authorize our attorney to insert the application serial number and filing date of the application into this assignment when known.

WHEREAS, Apple Inc., a corporation of the State of California and whose address is 1 Infinite Loop, Cupertino, California 95014-2094 and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, effective as of the date signed, I hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent, including all rights to said inventions, discoveries and said Patents and applications as fully and entirely as the same would have been held and enjoyed by me if this Agreement had not been made, including all claims for damages and/or injunction by reason of past and present infringement and including the collection and retention of such damages for the use and enjoyment of Assignee and its successors and assigns;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing any facts of my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

Executed this

22nd day of September, 2016

Signature of Inventor


Dana J. DUBOIS

Executed this

22nd day of September, 2016

Signature of Inventor


Matthew SIBSON

Executed this

22 day of September, 2016

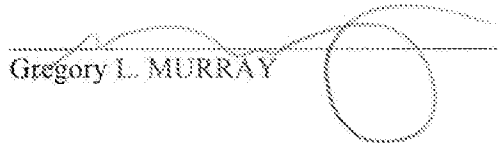
Signature of Inventor


Sam H. GHARABALLY

Executed this

22nd day of September, 2016

Signature of Inventor


Gregory L. MURRAY