PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID J. SHOEMAKER	06/05/2012
MICHAEL I. INGRASSIA JR.	06/05/2012
NATHANIEL P. HRAMITS	06/05/2012

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014-2094

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13493823

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	18962-0505001
NAME OF SUBMITTER:	ARLENE F. YATES
SIGNATURE:	/Arlene F. Yates/
DATE SIGNED:	10/08/2014

Total Attachments: 1

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PATENT REEL: 033908 FRAME: 0589 503009878

Attorney Docket No.: 18962-0505001/P12115US1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, David J. Shoemaker, Michael I. Ingrassia Jr. and Nathaniel P. Hramits, hereby sell, assign, and transfer to Apple Inc. (CALIFORNIA corporation), having offices located at 1 Infinite Loop, Cupertino, California 95014-2094, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

LOCATION-BASED DEVICE AUTOMATION

and which is found in U.S. patent application	filed on <u>June 11, 2012</u>	under Application No.	13/493,823
An attorney of record, or the attorney filing the this assignment the execution date of the ap	ne application, is authorized and reque	sted by the execution of thi	s assignment to insert into
This assignment includes the foregoing pate issuing therefrom; all United States and fore improvements; and the right to claim priority Convention for the Protection of Industrial Protection of like purposes. ASSIGNORS auth ASSIGNEE for patents, utility models, and dinventions and improvements.	ign patents, utility models, and design in based on the filing date of the foregoin operty, the Patent Cooperation Treaty, orize ASSIGNEE to apply in all countri	egistrations granted for an g patent application or pat the European Patent Con es in the name of ASSIGN	y of said inventions and ent under the International vention, and all other ORS or in the name of
ASSIGNORS hereby covenant that no assig would conflict with this assignment.	nment, sale, agreement or encumbran	ce has been or will be mad	le or entered into that
ASSIGNORS further covenant for themselve promptly upon the request of ASSIGNEE all equivalents as may be known and accessibl relating thereto and promptly to execute and affidavits required to apply for, obtain, maintand said equivalents thereof which may be re-	pertinent facts and documents relating e to ASSIGNORS and to testify as to the deliver to ASSIGNEE or its legal repre- ain, issue or enforce said application, s	to said invention and said ne same in any interference sentative any and all pape aid inventions and improve	patents and legal e, litigation, or proceeding irs, instruments or
ASSIGNORS request the Commissioner of I extension thereof to the ASSIGNEE.	Patents and Trademarks to issue said (patents of the United State	s and any reissue or
Executed this	Signature of Inventor		
5 day of June 20/2	David J. Shoemaker		· · · · · · · · · · · · · · · · · · ·
Executed this 5 day of 500c 2012	Signature of Inventor Michael I. Ingrassia Jr.		,
Executed this 5 day of June 2012	Signature of Inventor Nathaniel A. Hramits		

PATENT 5084
REEL: 033908 FRAME: 0590

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