505060898 08/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5107653

NATURE OF CONVEYANCE: Corrective Assignment to correct the NAME ADDRESS CITY STATE POSTAL CODE previously recorded on Reel 033909 Frame 0554. Assignor(s) hereby confirms the ASSIGNMENT, NAME: APPLE INC.	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
ADDRESS: ONE APPLE PARK WAY CITY: CUPERTINO STATE: CA POSTAL CODE: 95014.		POSTAL CODE previously recorded on Reel 033909 Frame 0554. Assignor(s) hereby confirms the ASSIGNMENT. NAME: APPLE INC. ADDRESS: ONE APPLE PARK WAY CITY: CUPERTINO STATE: CA

CONVEYING PARTY DATA

Name	Execution Date
ERIC RUSSELL CLEMENTS	09/25/2014
DANIEL ANDREAS STEFFEN	09/25/2014
JAINAM ASHOKKUMAR SHAH	09/25/2014
VISHAL PATEL	09/25/2014
DAMIEN P SORRESSO	09/25/2014

RECEIVING PARTY DATA

Name:	APPLE INC.	
Street Address:	ONE APPLE PARK WAY	
City:	CUPERTINO	
State/Country:	CALIFORNIA	
Postal Code:	95014	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14502853

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	4860P22478	
NAME OF SUBMITTER:	MICHAEL C. SUTLIFFE	
SIGNATURE:	/Michael C. Sutliffe/	
DATE SIGNED:	08/23/2018	

PATENT 505060898 REEL: 046921 FRAME: 0890

Total Attachments: 3

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PATENT REEL: 046921 FRAME: 0891

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 04860.P22478	
For good and valuable consideration, the receipt and	sufficiency of which is hereby	
acknowledged, I/we, the undersigned, Eric Russell Cleme	nts, Daniel Andreas Steffen,	
Jainam Ashokkumar Shah, Vishal Patel, Damien P. Sorress	so ,	
hereby sell, assign, and transfer to Apple Inc.		
a corporation of Calif	fomia,	
(Type of Assignee: e.g., corporation, company, partnership, university,	•	
having a principal place of business at 1 Infinite Loop, C	upertino, CA, 95014,	
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled		
ACTIVITY TRACING DIAGNOSTIC SY	STEMS AND METHODS	
said patent application also identified as follows (when know	vn):	
[I/we hereby authorize an attorney or agent for said a number and filing date of said patent application who		
United States Patent Application Number 14/502,853 f	filed_9/30/14,	
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications, continuation applications, continuation applications, renewal applications, reissue applications, reexamplications that have been or shall be filed in the United State inventions or improvements; and in and to all original patent certificates, and extensions, that have been or shall be issued countries on said inventions or improvements; and in and to filing of said United States application;	ions, divisional applications, continuation on-in-part applications, substitute aminations, extensions, and all other patent ates and all foreign countries on any of said its, reissued patents, reexamination I in the United States and all foreign	
agree that said Assignee may apply for and receive a improvements in its own name; and that, when requested, wi Assignee, its successors, assigns, and legal representatives, to purpose of this Assignment, the undersigned will execute all applications, utility applications, design applications, divisio continued prosecution applications, continuation-in-part applications, reissue applications, reexaminations, extensions	ithout charge to, but at the expense of, said to carry out in good faith the intent and provisional applications, non-provisional applications, continuation applications, lications, substitute applications, renewal	

and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or

-1 - Rev. 1/08/2010

PATENT

REEL: 036929 FRAME: 0892

improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Scot 25 , 2014
Date

Sup 25, 2014
Date

Sept 25, 2014 Date

jainam Ashokkumar Shah

Sept 25, 2014

n P. Sorresso

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway

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(408) 720-8300

503010060 10/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3056660

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC RUSSELL CLEMENTS	09/25/2014
DANIEL ANDREAS STEFFEN	09/25/2014
JAINAM ASHOKKUMAR SHAH	09/25/2014
VISHAL PATEL	09/25/2014
DAMIEN P SORRESSO	09/25/2014

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State/Country:	CALIFORNIA	
Postal Code:	94085	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14502853

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MICHAEL C. SUTLIFFE **Correspondent Name:** Address Line 1: 1279 OAKMEAD PARKWAY

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ATTORNEY DOCKET NUMBER:	4860P22478	
NAME OF SUBMITTER:	MICHAEL C. SUTLIFFE	
SIGNATURE:	/Michael C. Sutliffe/	
DATE SIGNED:	10/08/2014	

Total Attachments: 2 source=assign#page1.tif source=assign#page2.tif

> **PATENT** REEL: 046929 FRAME: 0894 **RIE:000RIBED:** 08/23/2018