

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4442156

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ben-Heng Juang	05/30/2014
Hue Duc Tran	05/30/2014
Hung A. Pham	09/08/2014
Adam S. Howell	09/09/2014
Hengliang Zhang	09/08/2014
Gunes Dervisoglu	08/31/2014
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:	15612309
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(212) 641-2285
Email:	apsi@fr.com
Correspondent Name:	RICHARD WONG
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Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	18962-0867002
NAME OF SUBMITTER:	CHRISTINE ROGERS
SIGNATURE:	/Christine Rogers/
DATE SIGNED:	06/02/2017

Total Attachments: 6

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Ben-Heng Juang, Hue Duc Tran, Hung A. Pham, Adam S. Howell, Hengliang Zhang, Gunes Dervisoglu, 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

Determination of Device Body Location

and which is found in

- (a) ☐ U.S. patent application executed on _____, entitled as above, listing the above named persons as Inventors.
- (b) ☒ U.S. patent application filed on May 30, 2014
☒ under Application No. 14/292,750
☐ with Express Mail No. _____ (Application Number not yet known).
- (c) ☐ U.S. Patent No. _____, issued

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

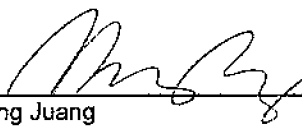
ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNORS and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this

30 day of May, 2014

Signature of Inventor


Ben-Heng Juang

Executed this

____ day of _____, 20____

Signature of Inventor

Hue Duc Tran

Executed this

____ day of _____, 20____

Signature of Inventor

Hung A. Pham

Executed this

____ day of _____, 20____

Signature of Inventor

Adam S. Howell

Executed this

____ day of _____, 20____

Signature of Inventor

Hengliang Zhang

Executed this

____ day of _____, 20____

Signature of Inventor

Gunes Dervisoglu

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Executed this

Signature of Inventor

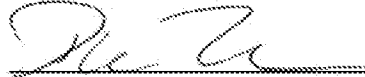
_____ day of _____, 20____

Ben-Heng Juang

Executed this

Signature of Inventor

30th day of May, 2014


Hue Duc Tran

Executed this

Signature of Inventor

_____ day of _____, 20____

Hung A. Pham

Executed this

Signature of Inventor

_____ day of _____, 20____

Adam S. Howell

Executed this

Signature of Inventor

_____ day of _____, 20____

Hengliang Zhang

Executed this

Signature of Inventor

_____ day of _____, 20____

Gunes Dervisoglu

Executed this

Signature of Inventor

_____ day of _____, 20__

Ben-Heng Juang

Executed this

Signature of Inventor

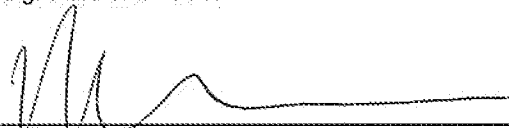
_____ day of _____, 20__

Hue Duc Tran

Executed this

Signature of Inventor

8th day of Sep, 2014


Hung A. Pham

Executed this

Signature of Inventor

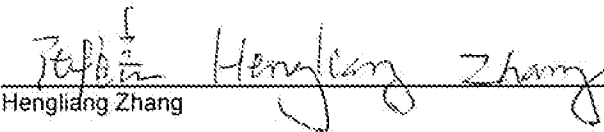
_____ day of _____, 20__

Adam S. Howell

Executed this

Signature of Inventor

8th day of September, 2014


Hengliang Zhang

Executed this

Signature of Inventor

_____ day of _____, 20__

Gunes Dervisoglu

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Signature of Inventor

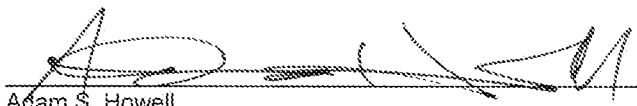
_____ day of _____, 20__

Hung A. Pham

Executed this

Signature of Inventor

7 day of Sept., 2014


Adam S. Howell

Executed this

Signature of Inventor

_____ day of _____, 20__

Hengliang Zhang

Executed this

Signature of Inventor

_____ day of _____, 20__

Gunes Dervisoglu

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____ day of _____, 20____

Signature of Inventor

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____ day of _____, 20____

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Hue Duc Tran

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____ day of _____, 20____

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Hung A. Pham

Executed this

____ day of _____, 20____

Signature of Inventor

Adam S. Howell

Executed this

____ day of _____, 20____

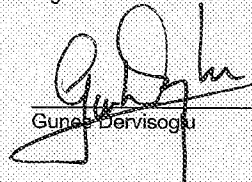
Signature of Inventor

Hengliang Zhang

Executed this

31st day of August, 2014

Signature of Inventor


Guner Dervisoglu

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