

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3214736

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Joseph Ding-Jiu Huang	01/30/2015
Abhinav R. Patel	02/05/2015
Darin Tay	01/30/2015
David Benjamin Millman	01/30/2015
Jessica Noel Tsoong	01/30/2015
Robert Mayor	01/30/2015
Vitali Lovich	01/30/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Apple Inc.
<b>Street Address:</b>	1 Infinite Loop
<b>City:</b>	Cupertino
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95014-2094
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14292859
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	(650) 839-5070
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	XIN MA
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	18962-0846001
<b>NAME OF SUBMITTER:</b>	SARAH E. HOKE
<b>SIGNATURE:</b>	/Sarah E. Hoke/
<b>DATE SIGNED:</b>	02/05/2015

PATENT

**Total Attachments: 21**

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ASSIGNMENT

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Location Determination Using Dual Statistical Filters

and which is found in

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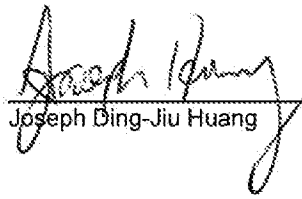
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Executed this

30 day of January, 2015

Signature of Inventor

  
\_\_\_\_\_  
Joseph Ding-Jiu Huang

Executed this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

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5th day of February, 2015

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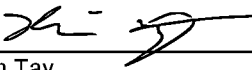
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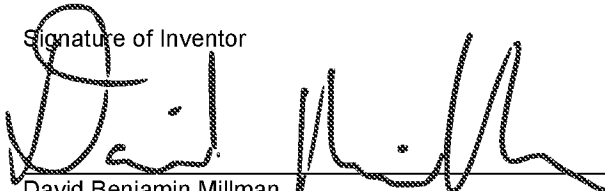
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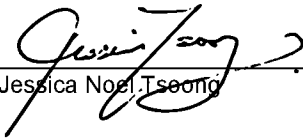
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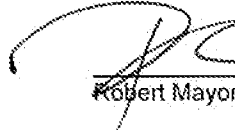
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ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal 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

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

Signature of Inventor

\_\_\_\_\_  
Joseph Ding-Jiu Huang

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\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

Signature of Inventor

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Abhinav R. Patel

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Jessica Noel Tsoong

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Signature of Inventor

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Robert Mayor

Executed this

Signature of Inventor

30 day of January, 2015



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Vitali Lovich

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