

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3095997

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David Benjamin Millman	09/24/2014
Johan Olav Bergerengen	09/24/2014
Robert Mayor	09/25/2014
Brian Stephen Smith	09/24/2014
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:	14502653
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:	(650) 839-5070
Email:	apsi@fr.com
Correspondent Name:	XIN MA
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Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	18962-0831001
NAME OF SUBMITTER:	SARAH E. HOKE
SIGNATURE:	/Sarah E. Hoke/
DATE SIGNED:	11/05/2014
Total Attachments: 8	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, David Benjamin Millman, Johan Olav Bergerengen, Robert Mayor, Brian Stephen Smith, 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 Fingerprinting for Transit Systems

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 September 30, 2014
☒ under Application No. 14/502,653
☐ 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.

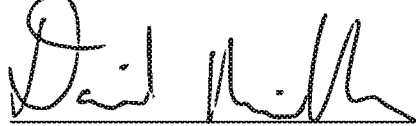
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ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this

24 day of September, 2014

Signature of Inventor



David Benjamin Millman

Executed this

_____ day of _____, 20____

Signature of Inventor

Johan Olav Bergerengen

Executed this

_____ day of _____, 20____

Signature of Inventor

Robert Mayor

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Brian Stephen Smith

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_____ day of _____, 20____

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Signature of Inventor

_____ day of _____, 20__

David Benjamin Millman

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Signature of Inventor

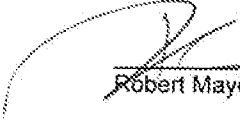
_____ day of _____, 20__

Johan Olav Bergerengen

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Signature of Inventor

25 day of Sept. 2014



Robert Mayor

Executed this

Signature of Inventor

_____ day of _____, 20__

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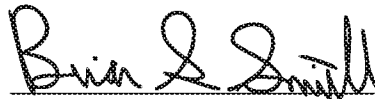
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Robert Mayor

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24th day of September, 2014



Brian Stephen Smith

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