

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4613347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VERIZON PATENT AND LICENSING INC.	01/03/2014
RECEIVING PARTY DATA	
Name:	Amazon Technologies, Inc.
Street Address:	PO Box 8102
City:	Reno
State/Country:	NEVADA
Postal Code:	89507
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14967139
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<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>	
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ATTORNEY DOCKET NUMBER:	AM2-1249USC2
NAME OF SUBMITTER:	FRIEDA H. CRAMER
SIGNATURE:	/Frieda H. Cramer/
DATE SIGNED:	09/26/2017
Total Attachments: 7	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2726547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VERIZON PATENT AND LICENSING, INC.	01/03/2014
RECEIVING PARTY DATA	
Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	P.O. BOX 8102
City:	RENO
State/Country:	NEVADA
Postal Code:	89507
PROPERTY NUMBERS Total: 13	
Property Type	Number
Patent Number:	5771280
Patent Number:	6300875
Patent Number:	7729947
Patent Number:	8032296
Patent Number:	7123918
Patent Number:	7742769
Patent Number:	5835907
Patent Number:	8190174
Application Number:	13456892
Patent Number:	7466811
Patent Number:	7864935
Patent Number:	8588391
Patent Number:	7376584
CORRESPONDENCE DATA	

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ATTORNEY DOCKET NUMBER:	AM2-1243 THRU 1251US
NAME OF SUBMITTER:	DANA L. CALHOUN
Signature:	/Dana L. Calhoun/
Date:	02/13/2014

Total Attachments: 5

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EXHIBIT A

ASSIGNMENT OF PATENT RIGHTS

This patent assignment ("Assignment") is entered into as of the below-date by and between Verizon Patent and Licensing Inc., a company organized under the laws of Delaware with a principal place of business at One Verizon Way, Basking Ridge, NJ 07920 ("Assignor"), and Amazon Technologies, Inc., a NV corporation with principal place of business at P.O. Box 8102, Reno, NV 89507 ("Assignee").

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, does hereby irrevocably sell, assign, transfer, and convey unto Assignee, or its designees, all right, title, and interest that exist today and may exist in the future in and to all of the following (collectively, the "Patent Rights"):

- (a) the invention disclosures, provisional patent applications, patent applications and patents listed in the attached Appendix A (the "Patents");
- (b) inventions, invention disclosures, and discoveries described in any of the Patents that are included in any claim in the Patents;
- (c) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the Patents, as well as the inventions, invention disclosures, and discoveries assigned to Buyer under subparagraph (b) above;
- (c) causes of action (whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or the rights described in subparagraph (b) above, including, without limitation, all causes of action and other enforcement rights for (i) past and future damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current and future infringement; and
- (d) rights to collect past and future royalties or other payments for a license under or on account of any of the Patents and/or any of the foregoing, other than as agreed upon by the parties.

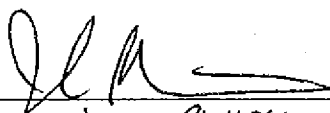
Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

Signed by Assignor at Somerset County, New Jersey on JANUARY 3, 2014


ASSIGNOR

By: VERIZON PATENT AND LICENSING INC.


Name: JOSEPH PALMIERI
Title: VICE PRESIDENT

ASSIGNEE

By: AMAZON TECHNOLOGIES, INC.


Name: Kelly O'Meara
Title: VP IP Acquisitions + Investments

ASSIGNMENT OF PATENT RIGHTS

APPENDIX A

Patent No. Application No.	Filed	Status	Country	Inventors	Title
5771280 08/646,068	5/7/1996	Issued	US	William J. Johnson	METHOD OF AND APPARATUS FOR PROVIDING ARBITRARILY DEFINED HIERARCHY MAPS DEPICTING RELATIVE GEOGRAPHICAL INFORMATION
6300875 09/444,859	11/22/1999	Issued	US	Robert W. Schafer	METHOD AND APPARATUS FOR HIGH EFFICIENCY POSITION INFORMATION REPORTING
7729947 11/087,337	3/23/2005	Issued	US	David A. Philbin Hannah Y. Moon	COMPUTER IMPLEMENTED METHODS AND SYSTEM FOR PROVIDING A PLURALITY OF OPTIONS WITH RESPECT TO A STOPPING POINT
12/749,081	3/29/2010	Pending	US	David A. Philbin Hannah Y. Moon	ROUTE BASED SEARCH
8032296 12/112,264	4/30/2008	Issued	US	Vittorio Bucchieri	METHOD AND SYSTEM FOR PROVIDING VIDEO MAPPING AND TRAVEL PLANNING SERVICES

7123918 09/933,063	8/20/2001	Issued	US	William D. Goodman	METHODS AND APPARATUS FOR EXTRAPOLATING PERSON AND DEVICE COUNTS
7742769 11/537,611	9/30/2006	Issued	US	William D. Goodman	METHODS AND APPARATUS FOR EXTRAPOLATING PERSON AND DEVICE COUNTS
5835907 08/575,196	12/20/1995	Issued	US	Brian Newman	EMERGENCY PCS SYSTEM FOR IDENTIFICATION AND NOTIFICATION OF A SUBSCRIBER'S LOCATION
8190174 11/615,568	12/22/2006	Issued	US	Jianxiu Hao Guillermo Ortiz Fenglin Yin Zhiying Jin	METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING LOCATION BASED SERVICES
13/456,892	4/26/2012	Pending	US	Jianxiu Hao Guillermo Ortiz Fenglin Yin Zhiying Jin	METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING LOCATION BASED SERVICES
7466811 10/176,070	6/21/2002	Issued	US	Bruce David Elliott	METHOD AND SYSTEM FOR AUTOMATIC UPDATE OF A LOCATION PROFILE
7864935 12/254,523	10/20/2008	Issued	US	Bruce David Elliott	METHOD AND SYSTEM FOR AUTOMATIC UPDATE OF A LOCATION PROFILE

8588391 12/943,406	11/10/2010	Issued	US	Bruce David Elliott	METHOD AND SYSTEM FOR AUTOMATIC UPDATE OF A LOCATION PROFILE
7376584 09/919,461	7/31/2001	Issued	US	James K. Weixel	SYSTEMS AND METHODS FOR FULFILLING ORDERS USING LOCATION-BASED ABBREVIATED DIALING