

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gregory B. Roth</td> <td>04/12/2012</td> </tr> <tr> <td>Marc R. Barbour</td> <td>04/12/2012</td> </tr> <tr> <td>Bradley Jeffery Behm</td> <td>04/12/2012</td> </tr> <tr> <td>Cristian M. Ilac</td> <td>04/12/2012</td> </tr> <tr> <td>Eric Jason Brandwine</td> <td>04/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gregory B. Roth	04/12/2012	Marc R. Barbour	04/12/2012	Bradley Jeffery Behm	04/12/2012	Cristian M. Ilac	04/12/2012	Eric Jason Brandwine	04/24/2012
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Cristian M. Ilac	04/12/2012												
Eric Jason Brandwine	04/24/2012												
RECEIVING PARTY DATA													
Name:	Amazon Technologies, Inc.												
Street Address:	P.O. Box 8102												
City:	Reno												
State/Country:	NEVADA												
Postal Code:	89507												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13431882</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13431882								
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Application Number:	13431882												
CORRESPONDENCE DATA													
Fax Number:	4155760300												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	206-467-9600												
Email:	salexander@kilpatricktownsend.com												
Correspondent Name:	Shannon Alexander												
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Address Line 2:	Two Embarcadero Center, Eighth Floor												
Address Line 4:	San Francisco, CALIFORNIA 94111												
ATTORNEY DOCKET NUMBER:	90204-824763												
NAME OF SUBMITTER:	Shannon Alexander												

OP \$40.00 13431882

Signature:	/Shannon Alexander/
Date:	07/09/2013
Total Attachments: 7 source=824763 Fully Executed Assignment#page1.tif source=824763 Fully Executed Assignment#page2.tif source=824763 Fully Executed Assignment#page3.tif source=824763 Fully Executed Assignment#page4.tif source=824763 Fully Executed Assignment#page5.tif source=824763 Fully Executed Assignment#page6.tif source=824763 Fully Executed Assignment#page7.tif	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Gregory B. Roth
410 Terry Ave North
Seattle, WA 98109-5210

Marc R. Barbour
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Seattle, WA 98109-5210

Bradley Jeffery Behm
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Seattle, WA 98109-5210

Cristian M. Ilac
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Eric Jason Brandwine
410 Terry Ave North
Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc.
P.O. Box 8102
Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"HIERARCHICAL DATA ACCESS TECHNIQUES" for which:

a non-provisional application for United States Letters Patent:

was filed on March 27, 2012 and accorded U.S. Serial No. 13/431,882; or

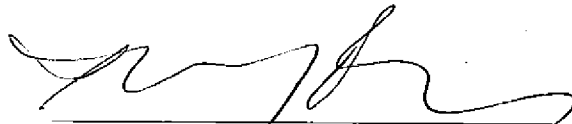
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
authorizes and requests ASSIGNEE'S legal representatives, of KILPATRICK
TOWNSEND & STOCKTON LLP, Two Embarcadero Center, Eighth Floor, San
Francisco, California 94111-3834, (925) 472-5000, associated with Customer No.
20350, to insert here in parenthesis (U.S. Serial No. _____, filed

_____) this APPLICATION's U.S. Serial Number and filing date, when known.

WHEREAS, Amazon Technologies, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Nevada, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

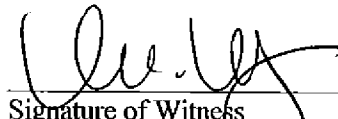
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE and its successors and assigns, the entire right, title and interest in and to said invention and improvements thereon, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, any provisional applications or other domestic or foreign applications or documents setting forth the invention and to which this application claims priority, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

4/12/2012
Date


Gregory B. Roth

SIGNATURE WITNESSED BY:

Dated: 4/12/12


Signature of Witness
Michelle Murphy
Printed Name

U.S. Patent Appln. No. 13/431,882
Filing Date March 27, 2012

Attorney Docket No. 90204-824763 (035800US)
Client Docket No. REG139782 2011 PT

4/12/12
Date

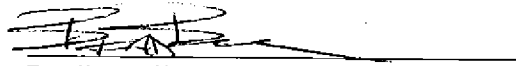
Marc R. Barbour
Marc R. Barbour

SIGNATURE WITNESSED BY:

Dated: 4/12/12

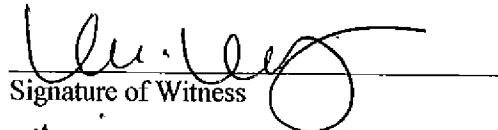
Michelle Murphy
Signature of Witness
Michelle Murphy
Printed Name

4-12-2012
Date

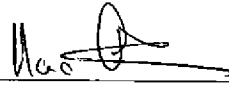

Bradley Jeffery Behm

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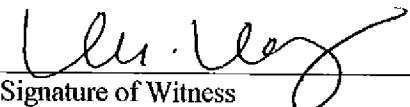

Signature of Witness
Michelle Murphy
Printed Name

04/12/2012
Date


Cristian M. Ilac

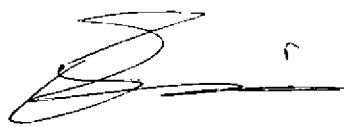
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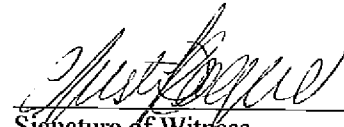
Michelle Murphy
Printed Name

4/24/12
Date


Eric Jason Brandwine

SIGNATURE WITNESSED BY:

Dated: 4/24/2012


Signature of Witness
Christina Rogers
Printed Name

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