

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Guy Bialostocki	12/14/2011
Ram Cherukuri	01/03/2012
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	
Property Type	Number
Application Number:	13297105
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
Phone:	949-760-0404
Email:	efiling@kmob.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Knobbe Martens Olson & Bear LLP
Address Line 1:	2040 Main Street
Address Line 2:	14th Floor
Address Line 4:	Irvine, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	SPARC.595A
NAME OF SUBMITTER:	Alan Laquer
Total Attachments: 4 source=Assignment - SPARC.595A#page1.tif source=Assignment - SPARC.595A#page2.tif source=Assignment - SPARC.595A#page3.tif source=Assignment - SPARC.595A#page4.tif	

OP \$40.00 13297105

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignors:**

Guy Bialostocki  
410 Terry Avenue North  
Seattle, WA 98109-5210

Ram Cherukuri  
410 Terry Avenue North  
Seattle, WA 98109-5210

**Assignee:**

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

**AGREEMENT**

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled "PARAMETER NORMALIZATION FOR IMPROVED CACHE HIT RATE" for which:

☒ a non-provisional application for United States Letters Patent:

☒ was filed on November 15, 2011 and accorded U.S. Serial No. 13/297,105; or

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize and request ASSIGNEE'S legal representatives, of Knobbe Martens Olson & Bear LLP, associated with Customer No. 20995, 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 having a place of business at P.O. Box 8102, Reno, Nevada 89507, 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 therefore 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, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, 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, 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 ASSIGNORS 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. ASSIGNORS 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.

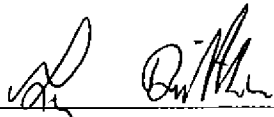
U.S. Patent App. No. 13/297,105

Filing Date November 15, 2011

Attorney Docket No. SPARC.595A

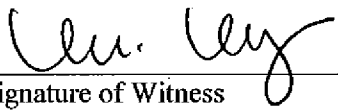
Client Docket No. REG132299 2011 PT

12/14/2011  
DATE

  
Guy Bialostocki

SIGNATURE WITNESSED BY:

Dated: 12/14/2011

  
Signature of Witness

Michelle Murphy  
Printed Name

01/03/2012  
DATE

Ram Cherukuri  
Ram Cherukuri

SIGNATURE WITNESSED BY:

Dated: 1/3/2012

[Signature]  
Signature of Witness

Michelle Murphy  
Printed Name

5517525  
061208