505326627 02/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5373408

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| ALAN G. DAVISON | 09/26/2011 |

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: | 13245681 |

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| ATTORNEY DOCKET NUMBER: | SEAZN.594A |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | DANIEL GIBSON |
| SIGNATURE: | /daniel gibson/ |
| DATE SIGNED: | 02/13/2019 |

Total Attachments: 3

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> **PATENT REEL: 048317 FRAME: 0230** 505326627

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignors:

Alan G. Davison 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(s) in the patent application entitled "DYNAMIC SELECTION ACROSS CACHE" for which:

| ✓ | a n | on-provisional application for United States Letters Patent: |
|---|-----|---|
| | | was filed on and accorded U.S. Serial No; 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. 79,502, to insert here in parenthesis (U.S. Serial |
| | | No. 13/245,681 , filed September 26, 2011) 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(s) 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(s) and improvements, said application and any and all letters patent which may be granted for said invention(s) in the United States of America

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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(s), application and all letters patent on said invention(s) 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. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention(s) 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(s), for litigation regarding said letters patent, or for the purpose of protecting title to said invention(s) or letters patent therefor.

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09/26/2011 Date

WITNESS:

Mi Chelle Murphy 9/26/11
Printed Name and Date

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RECORDED: 02/13/2019