501931484 05/23/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Timothy T. Gray | 05/03/2012 |
| Robert K. Stein III | 05/03/2012 |
| Jeffrey A. White | 05/15/2012 |
| Aaron Michael Donsbach | 05/03/2012 |
| Mark R. Privett | 05/03/2012 |

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: | 13442298 | |

CORRESPONDENCE DATA

Fax Number: (415)814-6165 Phone: (415) 814-6161

Email: heather.armstrong@novakdruce.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Novak Druce + Quigg LLP

Address Line 1: 555 Mission Street

Address Line 2: 34th Floor

Address Line 4: San Francisco, CALIFORNIA 94105

| ATTORNEY DOCKET NUMBER: | 20346.0240.NPUS00 | |
|-------------------------|-------------------|--------|
| NAME OF SUBMITTER: | Heather Armstrong | PATENT |

501931484 REEL: 028259 FRAME: 0431

OP \$40.00 13442298

Total Attachments: 7

source=2012-05-23-Assignment-20346_0240_NPUS00#page1.tif source=2012-05-23-Assignment-20346_0240_NPUS00#page2.tif source=2012-05-23-Assignment-20346_0240_NPUS00#page3.tif source=2012-05-23-Assignment-20346_0240_NPUS00#page4.tif source=2012-05-23-Assignment-20346_0240_NPUS00#page5.tif source=2012-05-23-Assignment-20346_0240_NPUS00#page6.tif source=2012-05-23-Assignment-20346_0240_NPUS00#page7.tif

PATENT REEL: 028259 FRAME: 0432

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Timothy T. Gray 410 Terry Ave North Seattle, Washington 98109-5210

Robert K. Stein III 410 Terry Ave North Seattle, Washington 98109-5210

Jeffrey A. White 410 Terry Ave North Seattle, Washington 98109-5210

Aaron Michael Donsbach 410 Terry Ave North Seattle, Washington 98109-5210

Mark R. Privett 410 Terry Ave North Seattle, Washington 98109-5210

Assignee:
Amazon Technologies, Inc.

PO Box 8102 Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "MULTI-DIMENSIONAL INTERFACE" for which:

| \boxtimes | a n | non-provisional application for United | l States Letters Patent: | | |
|-------------|-----|--|--------------------------------|------------|------------------------|
| | | was filed on April 9, 2012 and acco | rded U.S. Serial No. 13 | 3/442,298 | ; or |
| | | will be filed without this execut | ed PATENT ASSIGN | MENT. | ASSIGNOR hereby |
| | | authorizes and requests ASSIGN | EE'S legal representat | ives, of] | NOVAK DRUCE + |
| | | QUIGG LLP, 555 Mission Street, 7 | Chirty-Fourth Floor, Sar | n Francisc | co, California 94105, |
| | | (415) 814-6161, associated with Co | stomer No. <u>65761</u> , to i | nsert here | e in parenthesis (U.S. |
| | | Serial No, fi | ed |) this AI | PPLICATION's U.S. |
| | | Serial Number and filing date, when | known. | | |
| | | Page | e 1 of 7 | | |

.

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.

| U.S. Patent Appln. | No. 13/442,298 |
|----------------------|----------------|
| Filing Date April 9. | |

Attorney Docket No. 20346.0240.NPUS00

Client Docket No. P3679-US

5.3.2012

Date

SIGNATURE WITNESSED BY:

Dated: 5/3/2012

Timothy/I. Gray

Signature of Witness

Date

SIGNATURE WITNESSED BY:

Dated: 5/8/2012

Kobert K. Stein III

Signature of Witness

5/15/2012

Date

SIGNATURE WITNESSED BY:

Dated: 5 | 5 | 20 | 2

Jeffrey A. White

Signature of Witness

Date

SIGNATURE WITNESSED BY:

Dated: <u>51312012</u>

Aaron Michael Donsbach

Signature of Witness

| U.S. | Patent | Appln. | No. | 13/442,298 |
|-------|--------|----------|------|------------|
| Filin | g Date | April 9, | 2012 | 2 |

Attorney Docket No. 20346.0240.NPUS00 Client Docket No. P3679-US

5.3.202

SIGNATURE WITNESSED BY:

Dated: 5.3.2012