PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| DON JOHNSON | 09/22/2010 |
| BRADLEY E. MARSHALL | 09/27/2010 |

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: | 13915562 |

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| NAME OF SUBMITTER: | KELLY PEDERSEN |
| Signature: | /Kelly Pedersen/ |
| Date: | 10/24/2013 |

502544658 REEL: 031471 FRAME: 0248

OP \$40.00 13915562

Total Attachments: 4

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> PATENT REEL: 031471 FRAME: 0249

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):
Don Johnson
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Seattle, WA 98109-5210

Bradley E. Marshall 410 Terry Ave North Seattle, WA 98109-5210

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

AGREEMENT

"Log Streaming Facilities for Computing Applications" for which:

a non-provisional application for United States Letters Patent:

and accorded U.S. Serial No. ______; or

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of TOWNSEND and TOWNSEND and CREW 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. 12/891,684 ______, filed September 27, 2010 ____) this

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

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;

APPLICATION'S U.S. Serial Number and filing date, when known.

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.

| 9/22/2010 | Dull E |
|---------------------|-------------|
| Date | Don Johnson |
| State of Washington |)) ss: |
| County of King |) |

I certify that I know or have satisfactory evidence that <u>Don Johnson</u> is the person who personally appeared before me and acknowledged that he/she signed the foregoing Patent Assignment and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

| (Seal) | |
|--------|----------------------|
| | William INV Stilling |

Signature of Notary Public

Printed Name

My commission expires

1.29.13

| 9-27-10 | Fred SMarshall |
|---------------------|---------------------|
| Date | Bradley E. Marshall |
| State of Washington |) |
| County of King |) ss:) |

I certify that I know or have satisfactory evidence that <u>Bradley E. Marshall</u> is the person who personally appeared before me and acknowledged that he/she signed the foregoing Patent Assignment and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

