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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| DANIEL L. OSIECKI | 06/23/2009 |
| PRASHANT L. SARMA | 06/24/2009 |
| MONTY VANDERBILT | 06/23/2009 |
| DAVID R. AZARI | 06/23/2009 |
| CAITLYN R. SCHMIDT | 06/23/2009 |

RECEIVING PARTY DATA

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|---------------------------------|---------|
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| City: | SEATTLE |
| State/Country: WASHINGTON | |
| Postal Code: 98108-1226 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15392104 |

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ATTORNEY DOCKET NUMBER: 170101-1453

NAME OF SUBMITTER: KENNETH A. KNOX

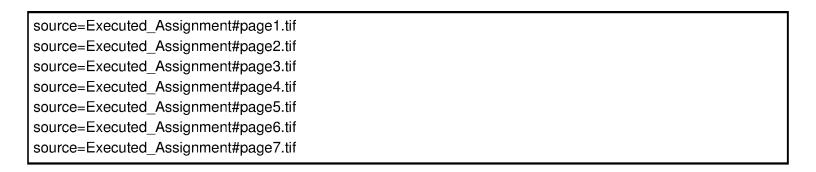
SIGNATURE: /Kenneth A. Knox/

DATE SIGNED: 02/05/2017

Total Attachments: 7

Total Attachments. I

PATENT REEL: 041220 FRAME: 0514



PATENT REEL: 041220 FRAME: 0515

| U.S. Patent Ap | pln. No. | |
|----------------|----------|--|
| Filing Date | | |

Attorney Docket No. <u>170101-1450</u> Client Docket No. <u>REG61907 2008PT</u>

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Daniel L. Osiecki 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

Prashant L. Sarma 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

Monty Vanderbilt 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

David R. Azari 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

Caitlyn R. Schmidt 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

Assignee: Amazon Technologies, Inc. PO Box 8102

Reno, NV 89507

AGREEMENT

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

"Storage Of Mass Data For Monitoring," for which:

| was filed on and accorded U.S. Serial No; o | or |
|--|-----------------|
| | ASSIGNOR hereby |
| authorizes and requests ASSIGNEE'S legal representatives, of | Thomas, Kayden, |

Page 1 of 7

Horstemeyer & Risley, L.L.P., associated with Customer No. 71247, to insert here in parenthesis (U.S. Serial No. 12/493,558, filed June 29, 2009) 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 its successors and assigns, the entire right, title and interest in and to said invention and improvements, any and all United States provisional patent applications filed therefor, said non-provisional 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, reexaminations and continuations of said non-provisional application, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from any of said United States applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, applications, 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.

State of Washington

County of King

I certify that I know or have satisfactory evidence that **DANIEL L. OSIECKI** 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.

) ss:

(Seal)

SHEREE L PENNINGTON NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JUNE 19, 2013

Dated 6-23-2009

Signature of Notary Public Sheen L. Pengton

Printed Name SHEREE L. PENNINGTONS

My commission expires 6-19-2013

| U.S. Patent Appln. No Filing Date | Attorney Docket No. 170101-1450 Client Docket No. REG61907 2008P |
|-----------------------------------|---|
| June 24,2009 | Prash I |
| Date | Prashant L. Sarma |
| State of Washington |)) ss: |

I certify that I know or have satisfactory evidence that <u>PRASHANT L. SARMA</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.

County of King

| SHEREE L PENNINGTON NOTARY PUBLIC (SEAN TATE OF WASHINGTON COMMISSION EXPIRES JUNE 19. 2013 | Dated 6-24-2009 |
|---|---|
| | Signature of Notary Public Sur L. Permil Notary Public SHEREE L. PERMINGTON |
| | My commission expires $6-19-2013$ |

| U.S. Patent Appln. No. | Attorney Docket No. 170101-1450 |
|------------------------|-----------------------------------|
| Filing Date | Client Docket No. REG61907 2008PT |
| | |
| | |
| | |

6/23/2009 State of Washington) ss: County of King

I certify that I know or have satisfactory evidence that MONTY VANDERBILT 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.

Dated 6-23-2009 SHEREE L PENNINGTON Signature of Notary Public Share L. Rug NOTARY PUBLIC (Seal) STATE OF WASHINGTON Printed Name SHEREE L PENJINISTON COMMISSION EXPIRES JUNF 19, 2013 My commission expires 6-19-2013

| U.S. Patent Appln. No Filing Date | Attorney Docket No. <u>170101-1450</u> Client Docket No. <u>REG61907 2008P</u> |
|-----------------------------------|---|
| (12-1) 8 | |
| Date | David R. Azari |
| State of Washington |) |
| County of King |) ss:) |

I certify that I know or have satisfactory evidence that <u>DAVID R. AZARI</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.

| | SHEPET I BENDANDAN | Dated 6-23-2009 |
|---|---|-----------------------------------|
| SHEREE L. PENNINGTON NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JUNE 19, 2013 | Signature of Notary Public Shue L. Rugton | |
| | JUNE 19 2013 } | Printed Name SHEREE L. PENNINGTON |
| | | My commission expires $6-19-2013$ |

| U.S. Patent Appln. No Filing Date | Attorney Docket No. <u>170101-1450</u> Client Docket No. <u>REG61907 2008PT</u> |
|-----------------------------------|--|
| 6-26-2009 | |
| Date | Caitlyn R. Schmidt |
| State of Washington |) |
| County of King |) ss:) |

I certify that I know or have satisfactory evidence that <u>CAITLYN R. SCHMIDT</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.

| | SHEREE L PENVINGTON | Dated 6-26-2009 |
|--------|--|---|
| (G. 1) | NOTARY PUBLIC STATE OF WASHINGTON | Signature of Notary Public Shue L. Rugton |
| (Seal) | COMMISSIUM EAPIRES JUNE 19, 20-13 | Printed Name SHEREE L. PENNINGTOW |
| | A S. | My commission expires <u>6-19-2013</u> |

U.S. Patent Appln. No.