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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON MICHAEL LONG	04/09/2015
PRAGYANA K. MISHRA	04/09/2015

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.
Street Address:	PO BOX 81226
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98108-1226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15437035

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	110.0468-US-CON1
NAME OF SUBMITTER:	RICHARD TWILLEY
SIGNATURE:	/Richard Twilley/
DATE SIGNED:	02/20/2017

Total Attachments: 5

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This Assignment and Declaration copy is intended for the Continuation Application being filed via EFS-Web on February 20, 2017, attorney docket no. 110.0468-US-CON1

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/669,503

Filing Date March 26, 2015

Attorney Docket No. <u>110.0468</u>
Client Docket No. <u>P23730-US</u>

PARTIES TO THE ASSIGNMENT

Assignor(s):

JASON MICHAEL LONG 410 Terry Avenue North

Seattle, WA 98109-5210

PRAGYANA K. MISHRA

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

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

"OPTICAL TRANSMITTAL STORAGE NETWORKS" (Invention) for which a non-provisional application for

United States Letters Patent

X	was filed on March 26, 2015 and accorded U.S. application no. 14/669,503; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for
	recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>Athorus, PLLC</u>, associated with Customer No. 103182, to insert in the header above and here in parentheses (U.S. application no. 14/669,503, filed March 26, 2015) this application's U.S. application number and filing date, when known.

WHEREAS, 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;

Page 1 of 5

{00021177;1}

U.S. Patent Appln. No. 14/669,503

Filing Date March 26, 2015

Attorney Docket No. 110,0468

Client Docket No. P23730-US

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 any improvements thereto, 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

provisional, 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

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.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors,

legal representatives, and assigns all claims for damages and all remedies arising out of any violation of

the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may

accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past

infringements of said letters patent before or after issuance.

Page 2 of 5

{00021177;1}

U.S. Patent Appln. No. <u>14/669,503</u>

Filing Date March 26, 2015

Attorney Docket No. 110.0468

Client Docket No. P23730-US

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate to

said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said application, and testify in any legal proceeding, assist in the preparation

of any other patent property relating to the application and the Invention or any improvements made

thereto, sign/execute all lawful papers, provide all requested documents, execute and make all rightful

oaths and/or declarations in connection with the application and the Invention including any

improvements made thereto, any patent applications filed therefrom, and any continuing application

filed from any of the aforementioned applications, and generally do everything possible to aid the

ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent

protection for the Invention in all countries. These provisions are binding upon our heirs, legal

representatives, administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed

to the number associated with the customer number listed below, which is:

Customer No.

103182

Page 3 of 5

PATENT

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U.S. Patent Appln. No. 14/669,503 Attorney Docket No. 110.0468 Filing Date March 26, 2015 Client Docket No. P23730-US DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/669,503 filed on March 26, 2015; or PCT international application number filed on ______ The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: JASON MICHAEL LONG WITNESSED BY: Inventor Signature Witness Signaturé

Page 4 of 5

Witness (Printed Name)

Date

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Date

U.S. Patent Appln. No. 14/669,503 Attorney Docket No. 110.0468 Filing Date March 26, 2015 Client Docket No. P23730-US DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/669,503 filed on March 26, 2015; or PCT international application number filed on . The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application. I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: PRAGYANA K. MISHRA WITNESSED BY: Inventor Signature Witness Signature MRIL 9, 415

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RECORDED: 02/20/2017

Page 5 of 5