502414655 07/10/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Michael Rauser	06/12/2013
Sonali Roy	02/20/2013
James Michael Thompson	02/20/2013

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:	13764706

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-760-0404
Email: efiling@knobbe.com

Correspondent Name: Knobbe, Martens, Olson & Bear LLP

Address Line 1: 2040 Main Street

Address Line 2: 14th Floor

Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	SEAZN.771A1
NAME OF SUBMITTER:	Nora A. Marachelian
Signature:	/Nora Marachelian/

PATENT REEL: 030771 FRAME: 0322 P \$40.00 1376

Date:	07/10/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6 source=SEAZN_771A1_Dec_Assign#page1.tif source=SEAZN_771A1_Dec_Assign#page2.tif source=SEAZN_771A1_Dec_Assign#page3.tif source=SEAZN_771A1_Dec_Assign#page4.tif source=SEAZN_771A1_Dec_Assign#page5.tif source=SEAZN_771A1_Dec_Assign#page6.tif	

PATENT REEL: 030771 FRAME: 0323

U.S. Patent Appln. No. <u>13/764,706</u> Filing Date <u>February 11, 2013</u> Attorney Docket No. SEAZN.771A1 Client Docket No. P7307

PARTIES TO THE ASSIGNMENT

Assignors:

JOHN MICHAEL RAUSER

410 Terry Avenue North Seattle, WA 98109-5210

SONALI ROY

410 Terry Avenue North Seattle, WA 98109-5210

JAMES MICHAEL THOMPSON

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled DETERMINING
LOCATIONS OF NETWORK FAILURES (Invention) for which a non-provisional application for United States Letters Patent:

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\text{\

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Martens Olson & Bear, LLP, associated with Customer No. 79,502, to insert in the header above and here

PATENT REEL: 030771 FRAME: 0324

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Attorney Docket No. SEAZN.771A1 Client Docket No. P7307

in parentheses (U.S. Application No. 13/764,706, filed February 11, 2013) 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;

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 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 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 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, for litigation regarding said letters patent, or for the purpose of

protecting title to said Invention or letters patent therefor.

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U.S. Patent Appln. No. <u>13/764,706</u> Filing Date <u>February 11, 2013</u> Attorney Docket No. SEAZN.771A1

AND ASSIGNORS DO 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.

AND ASSIGNORS DO HEREBY covenant and agree that ASSIGNORS 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.

79,502

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PATENT REEL: 030771 FRAME: 0326

U.S. Patent Appln. No. <u>13/764,706</u> Filing Date <u>February 11, 2013</u> Attorney Docket No. SEAZN.771A1 Client Docket No. P7307

DECLARATION		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
United States Application Number 13/764,706, filed on February 11, 2013; 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: JOHN MICHAEL RAUSER 2013-06-12 Date Inventor Signature		
WITNESSED BY: 2013-06-12 Date Witness (Signature)		

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U.S. Patent Appln. No. <u>13/764,706</u> Filing Date <u>February 11, 2013</u> Attorney Docket No. SEAZN.771A1 Client Docket No. P7307

DECLARATION
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
☑ United States Application Number 13/764,706, filed on February 11, 2013; 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: SONALI ROY $ \frac{02/2v/3}{\text{Date}} $ Inventor signature
WITNESSED BY: Date Witness (Signature)

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Witness (Printed Name)

U.S. Patent Appln. No. <u>13/764,706</u> Filing Date <u>February 11, 2013</u>

Attorney Docket No. SEAZN.771A1 Client Docket No. P7307

<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
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☑ United States Application Number 13/764,	706, filed on February 11, 2013; or
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The above-identified application was made or authoriz	red to be made by me.
I believe that I am the original inventor or an origapplication.	inal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the duty to disclose to the US Patent & Trademark Office patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statem 18 USC 1001 by fine or imprisonment of not more that	· -
Legal name of inventor: JAMES MICHAEL THOM	
2/20/ 2013 Date	Inventor Signature
WITNESSED BY: Date	Witness (Signature)
	1 ca Drezman

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Witness (Printed Name)

PATENT REEL: 030771 FRAME: 0329

RECORDED: 07/10/2013