# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6532695

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DHEERENDRA TALUR	09/24/2020
MILIND MADHUKAR KULKARNI	09/24/2020
NARAYAN SUBRAMANIAM	09/24/2020

### **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:	17033274

### CORRESPONDENCE DATA

Fax Number: (949)760-9502

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9497600404

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

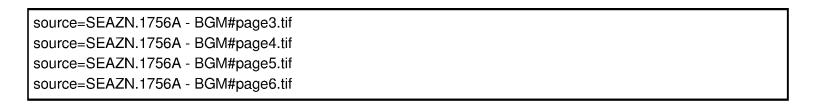
ATTORNEY DOCKET NUMBER:	SEAZN.1756A
NAME OF SUBMITTER:	BRYAN MCWHORTER
SIGNATURE:	/Bryan McWhorter/
DATE SIGNED:	02/03/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 6**

source=SEAZN.1756A - BGM#page1.tif source=SEAZN.1756A - BGM#page2.tif

> **PATENT REEL: 055137 FRAME: 0481**

506485919



U.S. Patent Appln. No. <u>17/033,274</u> Filing Date <u>September</u> 25, 2020

Attorney Docket No. SEAZN.1756A Client Docket No. P71376-US01

#### PARTIES TO THE ASSIGNMENT

#### Assignor(s):

Dheerendra Talur 410 Terry Avenue North Seattle, WA 98109-5210

Milind Madhukar Kulkarni 410 Terry Avenue North Seattle, WA 98109-5210

Narayan Subramaniam 410 Terry Avenue North Seattle, WA 98109-5210

#### Assignee:

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

#### **AGREEMENT**

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 Knobbe, Martens, Olson & Bear, LLP, associated with Customer No. 79502, to insert in the header above and here in parentheses (U.S. Patent Application No. 17/033,274, filed 09/25/2020 this application's U.S. application number and filing date, when known.

Page 1 of 6

U.S. Patent Appln. No. 17/033,274

Filing Date September 25, 2020

Attorney Docket No. SEAZN.1756A

Client Docket No. P71376-US01

Title of Invention: CORRELATING NETWORK FLOWS IN A ROUTING SERVICE FOR FULL PROXY

**NETWORK APPLIANCES** 

Inventors: Dheerendra Talur, Milind Madhukar Kulkarni, Narayan Subramaniam,

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, 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, as well as all other applicable patent offices throughout the world, 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.

Page 2 of 6

U.S. Patent Appln. No. <u>17/033,274</u>

Filing Date <u>September</u> 25, 2020

Attorney Docket No. SEAZN.1756A Client Docket No. P71376-US01

Title of Invention: CORRELATING NETWORK FLOWS IN A ROUTING SERVICE FOR FULL PROXY

**NETWORK APPLIANCES** 

Inventors: Dheerendra Talur, Milind Madhukar Kulkarni, Narayan Subramaniam,

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.

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

to 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 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 ASSIGNOR's heirs, legal representatives, administrators, and assigns.

Page 3 of 6

U.S. Patent Appln. No. 17/033,274 Attorney Docket No. SEAZN.1756A Filing Date September 25, 2020 Client Docket No. P71376-US01 Title of Invention: CORRELATING NETWORK FLOWS IN A ROUTING SERVICE FOR FULL PROXY **NETWORK APPLIANCES** Inventors: Dheerendra Talur, Milind Madhukar Kulkarni, Narayan Subramaniam, DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number \_\_\_\_\_\_ filed on \_\_\_\_\_; 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. DocuSigned by: Muerendra Talur/ A01CEDFAC964463... Dheerendra Talur September 24, 2020 Date

U.S. Patent Appln. No. <u>17/033,274</u> Filing Date <u>September</u> 25, 2020	Attorney Docket No. SEAZN.1756A Client Docket No. P71376-US01		
Title of Invention: CORRELATING NETWORK FLOWS NETWORK APPLIANCES	S IN A ROUTING SERVICE FOR FULL PROXY		
Inventors: Dheerendra Talur, Milind Madhukar Ku	lkarni, Narayan Subramaniam,		
<u>DECLARATION</u> As a below named inventor, I hereby declare that:			
This declaration is directed to:			
igstyle the attached application; or			
United States Patent Application numbe	r; or		
PCT International Application number	filed on		
The above-identified application was made or autho	rized to be made by me.		
I believe that I am the original inventor or an original application.	joint inventor of a claimed Invention in the		
I have reviewed and understand the contents of the	above-identified application, and acknowledge		
the duty to disclose to the US Patent & Trademark O	ffice all information known to me to be		
material to the patentability as defined in 37 CFR 1.5	6.		
I hereby acknowledge that any willful false statemen	it made in this declaration is punishable under		
18 USC 1001 by fine or imprisonment of not more th	an five (5) years, or both.		
Milind Madhukar kulkarni/ 			
Milind Madhukar Kulkarni			
September 24, 2020			
Date			

U.S. Patent Appln. No. <u>17/033,274</u> Filing Date <u>September</u> 25, 2020	Attorney Docket No. SEAZN.1756A Client Docket No. P71376-US01				
Title of Invention: CORRELATING NETWORK FLOWS IN A ROUTING SERVICE FOR FULL PROXY NETWORK APPLIANCES					
Inventors: Dheerendra Talur, Milind Madl	nukar Kulkarni, Na	rayan Subramaniam,			
<u>DECLARATION</u> As a below named inventor, I hereby declar	e that:				
This declaration is directed to:					
the attached application; or					
United States Patent Applicatio	n number	filed on	; or		
PCT International Application no	umber	_filed on			
The above-identified application was made	or authorized to be	e made by me.			
I believe that I am the original inventor or a application.	n original joint inve	entor of a claimed Inver	ntion in the		
I have reviewed and understand the conten	ts of the above-ide	entified application, and	l acknowledge		
the duty to disclose to the US Patent & Trac	lemark Office all in	formation known to me	e to be		
material to the patentability as defined in 3	7 CFR 1.56.				
I hereby acknowledge that any willful false s	statement made in	this declaration is puni	shable under		
18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.					
Docusigned by:  /Narayan Subramaniam/					
Narayan Subramaniam					
September 24, 2020					
Date					

Page 6 of 6