506308028 10/16/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6354777

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
DURGA LAXMI NARAYANA SWAMY INTI	10/15/2020
KUN TING TSAI	10/16/2020
RAVI ICHAPURAPU	10/14/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17073055

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ATTORNEY DOCKET NUMBER:	103118-1205440 (003510US)		
NAME OF SUBMITTER:	GRETA FLORES		
SIGNATURE:	/Greta Flores/		
DATE SIGNED:	10/16/2020		

Total Attachments: 6

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source=2020-10-16_P71364-US01CIP_103118-1205440-003510US_XFORMALS#page4.tif source=2020-10-16_P71364-US01CIP_103118-1205440-003510US_XFORMALS#page5.tif source=2020-10-16_P71364-US01CIP_103118-1205440-003510US_XFORMALS#page6.tif

U.S. Patent Appln. No. <u>17/073,055</u> Filing Date October 16, 2020 Attorney Docket No. 103118-1205440 (003510US)

Client Docket No. P71364-US01CIP

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Ravi Ichapurapu 410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

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

AGREEMENT

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U.S. Patent Appln. No. 17/073,055

Attorney Docket No. 103118-1205440 (003510US)

Filing Date October 16, 2020

Client Docket No. P71364-US01CIP

Title of Invention: PRESENCE DETECTION BASED ON LINK PARAMETER DATA AND NETWORK

PARAMETER DATA

Inventors: Durga Laxmi Narayana Swamy Inti, Kun Ting Tsai, Ravi Ichapurapu

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.

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U.S. Patent Appln. No. 17/073,055

Filing Date October 16, 2020

Attorney Docket No. 103118-1205440 (003510US) Client Docket No. P71364-US01CIP

Title of Invention: PRESENCE DETECTION BASED ON LINK PARAMETER DATA AND NETWORK

PARAMETER DATA

Inventors: Durga Laxmi Narayana Swamy Inti, Kun Ting Tsai, Ravi Ichapurapu

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.

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U.S. Patent Appin. No. 17/073,055 Attorney Docket No. 103118-1205440 (003510US) Filing Date October 16, 2020 Client Docket No. P71364-US01CiP Title of invention: PRESENCE DETECTION BASED ON LINK PARAMETER DATA AND NETWORK PARAMETER DATA inventors: Durga Laxmi Warayana Swamy Imii, Kon Ting Tsai, Ravi Ichapurapu DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: Ine attached application; or United States Patent Application number ______ filed on ______ ar 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. Thave 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. thereby 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. Durga Laxmi Narayana Swamiy Inti 10-15-2020 Date

U.S. Patent Appln. No. 17/073,055 Attorney Docket No. 103118-1205440 (003510US) Filing Date October 16, 2020 Client Docket No. P71364-US01CIP Title of Invention: PRESENCE DETECTION BASED ON LINK PARAMETER DATA AND NETWORK PARAMETER DATA Inventors: Durga Laxmi Narayana Swamy Inti, Kun Ting Tsai, Ravi Ichapurapu **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. DocuBigned by: /kun Ting Bail Kun Ting Tsai October 16, 2020 Date

RECORDED: 10/16/2020

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/073 Filing Date October 16, 2020	3,055	Attorney Docket No. 103118-1205440 (003510US) Client Docket No. P71364-US01CIP			
Title of Invention: PRESENCE D PARAMETER DATA	DETECTION BASI	ED ON LINK PARA	METER DATA AND N	ETWORK	
Inventors: Durga Laxmi Naraya	ana Swamy Inti,	Kun Ting Tsai, Ra	avi Ichapurapu		
<u>DECLARATION</u> As a below named inventor, I he	ereby declare th	at:			
This declaration is directed to:					
the attached applic	ation; or				
United States Pater	nt Application nu	ımber	filed on	_; or	
PCT International A	pplication numb	oer f	iled on		
The above-identified application	n was made or a	authorized to be r	nade by me.		
I believe that I am the original in application.	nventor or an or	iginal joint invent	or of a claimed Invent	ion in the	
I have reviewed and understan	d the contents c	of the above-ident	tified application, and	acknowledge	
the duty to disclose to the US P	atent & Tradem	ark Office all info	rmation known to me	to be	
material to the patentability as	defined in 37 CF	FR 1.56.			
I hereby acknowledge that any	willful false stat	ement made in th	nis declaration is punis	hable under	
18 USC 1001 by fine or imprisor	nment of not mo	ore than five (5) y	ears, or both.		
/Ravi (Chapurapu/					
Ravi Ichapurapu					
October 14, 2020					
Date	***************************************				

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