506983189 11/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7030028

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRIKRISHNA SRINIVASAN	11/09/2021
YANBING SU	11/04/2021
JIA YAN	11/03/2021
FAISAL WARIS	11/17/2021
PRADEEP CHRISTOPHER CRUZ	11/12/2021

RECEIVING PARTY DATA

Name:	T-MOBILE INNOVATIONS LLC
Street Address:	6360 SPRINT PARKWAY
City:	OVERLAND PARK
State/Country:	KANSAS
Postal Code:	66251-2100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17455354

CORRESPONDENCE DATA

Fax Number: (816)421-5547

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.

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Address Line 4: KANSAS CITY, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	13059US01/367206
NAME OF SUBMITTER:	TRACI M. BURKE
SIGNATURE:	/TRACI M. BURKE/
DATE SIGNED:	11/17/2021

Total Attachments: 6

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PATENT REEL: 058142 FRAME: 0403

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PATENT REEL: 058142 FRAME: 0404

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

INVENTOR(S):

Srikrishna Srinivasan, Yanbing Su, Jia Yan, Faisal Waris,

and Pradeep Christopher Cruz

I hereby declare that I am an original, first and joint inventor of the invention relating to

ROOT CAUSE INCIDENT DETECTION USING AN ALARM CORRELATION ENGINE

described in an application for Letters Patent of the United States of America, executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign and transfer to T-MOBILE INNOVATIONS LLC, a limited liability company duly organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, my entire right, title and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said limited liability company but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said limited liability company, its successors, assigns or nominees.

I agree that I will communicate to said limited liability company or its representatives any facts known to me respecting said inventions and when requested by said limited liability company and at its expense will testify in any legal proceedings, and generally do everything possible to aid said limited liability company, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said limited liability company, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said limited liability

Page 1 of 3

company or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with T-MOBILE INNOVATIONS LLC, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

This Agreement and Assignment supersedes all other assignments, agreements and addenda related to the above identified application.

Please direct any questions regarding this Assignment to:

Attn: Customer No. 32423

Melissa A. Jobe (913) 315-9262

Inventor's Signature:	5. boikishum	11/09/2021	
	Srikrishna Srinivasan	Date	
Residence: Citizenship: Post Office Address:	Sammamish, WA, USA India 4030 236 Place SE Sammamish, WA 98075		

Inventor's Signature:					
	Yanbing Su		Date	:	
Residence: Citizenship: Post Office Address:	Frisco, TX, USA China 4351 Berry Ridge Lane Frisco, TX 75036				

company or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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Melissa A. Jobe (913) 315-9262

Inventor's Signature:				
	Srikrishna Srinivasan		Date	
Residence: Citizenship: Post Office Address:	Sammamish, WA, USA India 4030 236 Place SE Sammamish, WA 98075			

Inventor's Signature:

Vanking Cu

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Citizenship:

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Post Office Address:

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Frisco, TX 75036

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Inventor's Signature:		
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Residence: Citizenship: Post Office Address:	Rochester Hills, MI, USA Canada 3576 Salem Drive Rochester Hills, MI 48306	
	Rochestel Hills, Wil 70000	
Inventor's Signature:		
	Pradeep Christopher Cruz	Date
Residence: Citizenship: Post Office Address:	Issaquah, WA, USA USA 22339 SE 43rd Place Issaquah, WA 98029	

13059US01/367206

Residence: Rochester Hills, MI, USA Citizenship: Canada	Inventor's Signature:	Jia Yan		Date	
Inventor's Signature: Twows Taisal Waris Residence: Rochester Hills, MI, USA Citizenship: Canada Post Office Address: 3576 Salem Drive	Citizenship:	USA			
Residence: Rochester Hills, MI, USA Citizenship: Canada Post Office Address: 3576 Salem Drive	1 Ost Office / Address.				
Residence: Rochester Hills, MI, USA Citizenship: Canada Post Office Address: 3576 Salem Drive	MARKET STATE OF THE STATE OF TH	The second secon			
Residence: Rochester Hills, MI, USA Citizenship: Canada Post Office Address: 3576 Salem Drive	Inventor's Signature:	7 Waris		11/17/2021	
Citizenship: Canada Post Office Address: 3576 Salem Drive			-	Date	
	Residence: Citizenship:	Canada			
	Post Office Address:				

Date

Pradeep Christopher Cruz

Issaquah, WA, USA

22339 SE 43rd Place Issaquah, WA 98029

USA

Inventor's Signature:_

Post Office Address:

Residence:

Citizenship:

13059US01/367206

Inventor's Signature:			
	Jia Yan	Date	
Residence: Citizenship: Post Office Address:	Plano, TX USA USA 1767 Montgomery Drive Plano, TX 75075		

Inventor's Signature:

Faisal Waris

Date

Residence:
Rochester Hills, MI, USA
Citizenship:
Canada
Post Office Address:
3576 Salem Drive
Rochester Hills, MI 48306

Inventor's Signature: 11-12-2524

Pradeep Christopher Cruz Date

Residence: Issaquah, WA, USA Citizenship: USA

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RECORDED: 11/17/2021