

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5500236

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHANAVAS KOTTIKAL SAIDUMUHAMED	04/23/2019
PRABHATH THANKAPPAN	04/25/2019
JOHN ALAPPATTU VARUDUNNY	04/27/2019
GEORGE MATHEW KOIKARA	04/23/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PULSE SECURE, LLC
<b>Street Address:</b>	2700 ZANKER ROAD
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16388719
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(651)735-1102
<i>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.</i>	
<b>Phone:</b>	651-735-1100
<b>Email:</b>	pairedocketing@ssiplaw.com
<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT, P. A.
<b>Address Line 1:</b>	1625 RADIO DRIVE
<b>Address Line 2:</b>	SUITE 100
<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125
<b>ATTORNEY DOCKET NUMBER:</b>	1217-052US01
<b>NAME OF SUBMITTER:</b>	JULIA A. EHRREICH
<b>SIGNATURE:</b>	/Julia A. Ehrreich/
<b>DATE SIGNED:</b>	04/30/2019
<b>Total Attachments: 4</b>	

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ASSIGNMENT

For valuable consideration, we, Shanavas Kottikal Saidumuhamed of Kottikal House, Madavana PO, Abdulla Road, Thrissur, 680666 IN, Prabhath Thankappan of Prabhanivas House, Kanakkary PO, Kanakkary, Kottayam, 686632 IN, John A. V of Alappatt House, Christ Nagar, Chevoor P O, Thrissur, 680 027 IN, George Mathew Koikara of #13, Daady's Garden, Kammasandra Road, Hebbagodi, Electronic City P.O., Bangalore, 560100 IN, hereby assign to: Pulse Secure, LLC, having a place of business at: 2700 Zanker Road, Suite 200, San Jose, CA 95134, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled FULLY QUALIFIED DOMAIN NAME-BASED TRAFFIC CONTROL FOR VIRTUAL PRIVATE NETWORK ACCESS CONTROL, filed April 18, 2019 and assigned U.S. Serial Number 16/388,719; this assignment including said application, (and do hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), IN Provisional Serial Number 201841015035, filed April 20, 2018, any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No.: 1217-052US01/ PULSESEC-I105-FQDNAC  
Assignment

Date: Apr 23, 2019

  
SHANAVAS KOTTICAL SAIDUMUHAMED (Apr 23, 2019)

Shanavas Kottikal Saidumuhamed

Date: Apr 25, 2019

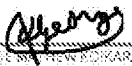
  
Prabhath Thankappan (Apr 25, 2019)

Prabhath Thankappan

Date: \_\_\_\_\_

John A. V

Date: Apr 23, 2019

  
GEORGE MATHEW KOIKARA (Apr 23, 2019)

George Mathew Koikara

ASSIGNMENT

For valuable consideration, we, Shanavas Kottikal Saidumuhamed of Kottikal House, Madavana PO, Abdulla Road, Thrissur, 680666 IN, Prabhath Thankappan of Prabhanivas House, Kanakkary PO, Kanakkary, Kottayam, 686632 IN, John Alappattu Varudunny of Alappatt House, Christ Nagar, Chevoor P O, Thrissur, 680 027 IN, George Mathew Koikara of #13, Daady's Garden, Kammasandra Road, Hebbagodi, Electronic City P.O., Bangalore, 560100 IN, hereby assign to: Pulse Secure, LLC, having a place of business at: 2700 Zanker Road, Suite 200, San Jose, CA 95134, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled FULLY QUALIFIED DOMAIN NAME-BASED TRAFFIC CONTROL FOR VIRTUAL PRIVATE NETWORK ACCESS CONTROL, filed April 18, 2019 and assigned U.S. Serial Number 16/388,719; this assignment including said application, (and do hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), IN Provisional Serial Number 201841015035, filed April 20, 2018, any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.


Date: \_\_\_\_\_

Shanavas Kottikal Saidumuhamed

Date: \_\_\_\_\_

Prabhath Thankappan

Date: Apr 27, 2019  
\_\_\_\_\_

  
\_\_\_\_\_  
John Alappattu Varudunny (Apr 27, 2019)

John Alappattu Varudunny

Date: \_\_\_\_\_

George Mathew Koikara