504529944 09/01/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINAYAKUMAR PRAKASH MALLAPUR	08/31/2017
ANAND KUDARI	08/30/2017
PRASHANTH PAI	08/31/2017

RECEIVING PARTY DATA

Name:	CITRIX SYSTEMS, INC.	
Street Address:	851 WEST CYPRESS CREEK ROAD	
City:	FORT LAUDERDALE	
State/Country:	FLORIDA	
Postal Code:	33309	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15643412

CORRESPONDENCE DATA

Fax Number: (617)342-4001

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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Email: kquebec@foley.com, ipdocketing@foley.com

Correspondent Name: CHRISTOPHER J. MCKENNA Address Line 1: FOLEY & LARDNER LLP

Address Line 2: 111 HUNTINGTON AVENUE, SUITE 2500 Address Line 4: BOSTON, MASSACHUSETTS 02199

ATTORNEY DOCKET NUMBER: 110489-0108 (162922)

NAME OF SUBMITTER: KAYLA M. QUEBEC

SIGNATURE: /Kayla M. Quebec/

DATE SIGNED: 09/01/2017

Total Attachments: 2

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PATENT 504529944 REEL: 043469 FRAME: 0143

ASSIGNMENT

WHEREAS, WE,

- 1. Vinayakumar Prakash MALLAPUR, a citizen of India, having a mailing address located at 5775 Morehouse Drive, San Diego, California 92121-1714 and a resident of Belgaum, India,
- 2. Anand KUDARI, a citizen of India, having a mailing address located at 2274 16th Cross, Sector 1 HSR Layout, Bangalore KRN 560102, India, and a resident of Bangalore, India.
- 3. Prashanth PAI, a citizen of India, having a mailing address located at 5775 Morehouse Drive, San Diego, California 92121-1714 and a resident of Udupi, India,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to

PARALLEL CHARGING ARCHITECTURE

WHEREAS, **QUALCOMM Incorporated** (hereinafter "**ASSIGNEE**"), a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A., desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby acknowledge that I have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No(s). 15/643,412 filed July 6, 2017 QUALCOMM Reference No. 162922, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND I further do acknowledge and agree that I have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International

PATENT REEL: 043469 FRAME: 0144 Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND I DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND I DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accused prior to the date of assignment to said ASSIGNEE, or may accuse hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which I may be entitled, or that I may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance:

AND I HEREBY covenant and agree that I will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to me respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND I HEREBY covenant that I will not execute any writing or do any act whatsoever conflicting with these presents.

Done at BANGALORE, on PUG 31,2017 Vinaylumis P Nelligny DATE Vinayakumar Prakash MALLAPUR

Done at BANGALOKE, on AUG 30, 2017 Anand KUDARI

Done at BANGALORE, on AUG 312017 MUNION DATE Prashanth PAI

4847-5154-6187.1

PATENT REEL: 043469 FRAME: 0145

RECORDED: 09/01/2017