

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5509263

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VIDUR BHARGAVA	12/03/2012
SRIRAM VISHWANATH	12/03/2012
JUBIN JOSE	12/03/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
<b>Street Address:</b>	201 WEST 7TH ST.
<b>Internal Address:</b>	STE. 820
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78701
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15714500
<b>CORRESPONDENCE DATA</b>	
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<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	034479-0454611
<b>NAME OF SUBMITTER:</b>	NICOLE BANKS
<b>SIGNATURE:</b>	/Nicole A. Banks/
<b>DATE SIGNED:</b>	05/06/2019
<b>Total Attachments: 5</b>	
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**ASSIGNMENT**

WHEREAS, Vidur Bhargava, who resides at 6910 Hart Lane, Austin, TX 78731, Sriram Vishwanath, who resides at 2607 Euclid Ave, Austin, TX 78704, and Jubin Jose who resides at 500 Somerset Corporate Blvd, Bridgewater, NJ 08807, (hereinafter referred to as "ASSIGNORS"), have made certain improvements or inventions in the following patent applications (hereafter "Patent Applications"):

Title	Application Number
WIRELESS COMMUNICATION METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS	US patent application 13/701,449
Network Routing System, Method, and Computer Program Product	US provisional application 61/451,039
Distributed Rate Allocation in Wireless Networks	US provisional application 61/369,181
Allowing Wireless Devices to Communicate with Cellular Base Station via Hopping Off Other Wireless Devices in Cell	US provisional application 61/351,541

WHEREAS, Board of Regents, The University of Texas System, with a business address at 201 West 7<sup>th</sup> Street, Suite 820, Austin, Texas 78701, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the same.

NOW, THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer to said ASSIGNEE, its successors and assigns, all right, title, and interest in and to said Patent Applications set forth above, the invention or inventions therein shown and described and any improvements on said invention heretofore or hereafter made, any divisions, provisionals, non-provisionals, continuations, or continuations-in-part of said Patent

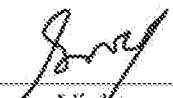
Applications, and all patents, United States and foreign, to be granted upon any such applications or for the invention or inventions thereof, any reissues, reexaminations, continuations, continuations-in-part, or extensions of said patents, and all rights for past and present infringement related to any patents issued or to be issued thereon; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said Patent Applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenant and agree that the said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, including any disclaimers related thereto, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

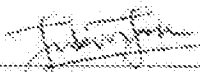
EXECUTED THIS 3<sup>RD</sup> day of DECEMBER, 2012.

  
Vidur Bhargava

EXECUTED THIS 03 day of December, 2012.

  
Sriam Vishwanath

EXECUTED THIS 03 day of December, 2012.

  
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Jubin Jose