

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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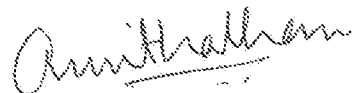
EPAS ID: PAT5117206

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMIT KALHAN	08/08/2012
RECEIVING PARTY DATA	
Name:	KYOCERA CORPORATION
Street Address:	6 TAKEDA TOBADONO-CHO, FUSHIMI-KU
City:	KYOTO
State/Country:	JAPAN
Postal Code:	612-8501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16116648
CORRESPONDENCE DATA	
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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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ATTORNEY DOCKET NUMBER:	TUC1 00225 US
NAME OF SUBMITTER:	STEPHANIE TINSLEY
SIGNATURE:	/stephanie tinsley/
DATE SIGNED:	08/29/2018
Total Attachments: 1	
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ASSIGNMENT

For valuable consideration, I, **Amit KALHAN** of San Diego, CA, hereby assign to **KYOCERA CORPORATION**, a Japanese corporation having a place of business at 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, 612-8501, Japan; 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 subject of an application for United States patent signed by me, entitled **SIGNALING REDUCTION IN P2P COMMUNICATION USING MACROCELL RESOURCES**, having attorney docket number TPRO 00220 US, filed 5/23/2012, and having a U.S. application number 61/650,865, yet to be assigned, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, 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 of the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my 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 I agree for myself and my 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: 8-8-12



Amit KALHAN