505106744 09/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5153503

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
RAJIT MANOHAR				11/01/2016	
SANDRA J. JACKSON				12/08/2016	
RECEIVING PARTY D	ΑΤΑ				
Name:	CORNEI	CORNELL UNIVERSITY			
Street Address:	395 PINI	395 PINE TREE ROAD, SUITE 310			
Internal Address:	CENTER	CENTER FOR TECHNOLOGY LICENSING ("CTL")			
City:	ITHACA	ITHACA			
State/Country:	NEW YC	NEW YORK			
Postal Code:	14850	14850			
Application Number:		15992008			
Property Type Application Number:		Number 15992008			
				-	
CORRESPONDENCE					
Fax Number:	(2	:06)359-7198	at, if that is up		
Fax Number:	(2 be sent to	he e-mail address firs		successful, it will be sent nt via US Mail.	
Fax Number: Correspondence will	(2 be sent to a f provided;	he e-mail address firs			
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	(2 be sent to f provided; 8 c	<i>he e-mail address firs if that is unsuccessfu</i> 58-720-5700 gollands@perkinscoie.o	<i>ıl, it will be ser</i> com		
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name	(2 be sent to f provided; 8 c c	<i>he e-mail address firs if that is unsuccessfu</i> 58-720-5700 gollands@perkinscoie.o ORTNEY GOLLANDS	<i>ıl, it will be ser</i> com		
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	(2 be sent to a f provided; 8 c c c F	<i>he e-mail address firs if that is unsuccessfu</i> 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247	<i>ıl, it will be ser</i> com		
Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2:	(2 be sent to ; f provided; 8 د 2 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	<i>he e-mail address firs if that is unsuccessfu</i> 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247 ERKINS COIE LLP	<i>ıl, it will be ser</i> com	nt via US Mail.	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	(2 be sent to ; f provided; 8 د 2 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	<i>he e-mail address firs if that is unsuccessfu</i> 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247	<i>ıl, it will be ser</i> com	nt via US Mail.	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(2 be sent to a f provided; 8 c c c c c P S S	<i>he e-mail address firs if that is unsuccessfu</i> 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247 ERKINS COIE LLP	<i>II, it will be ser</i> com DN 98111-1247	nt via US Mail.	
Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2:	(2 be sent to f provided; 8 c c c c c c c c c c c c c c c c c c	<i>he e-mail address firs if that is unsuccessfu</i> 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247 ERKINS COIE LLP EATTLE, WASHINGTC	<i>II, it will be ser</i> com DN 98111-1247 02	nt via US Mail.	
Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(2 be sent to f provided; 8 c c c c c c c c c c c c c c c c c c	he e-mail address firs if that is unsuccessfu 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247 ERKINS COIE LLP EATTLE, WASHINGTC 078554-8060.USC	<i>II, it will be sei</i> com DN 98111-1247 02 ANDS	nt via US Mail.	
Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4:	(2 be sent to f provided; 8 c c c c c c c c c c c c c c c c c c	he e-mail address firs if that is unsuccessfu 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247 ERKINS COIE LLP EATTLE, WASHINGTO 078554-8060.USO CORTNEY GOLL	<i>II, it will be sei</i> com DN 98111-1247 02 ANDS	nt via US Mail.	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	(2 be sent to f provided; 8 c c c c c c c c c c c c c c c c c c	he e-mail address firs if that is unsuccessfu 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247 ERKINS COIE LLP EATTLE, WASHINGTO 078554-8060.USO CORTNEY GOLL /Cortney Gollands	<i>II, it will be sei</i> com DN 98111-1247 02 ANDS	nt via US Mail.	
Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 3 source=Assignment 078	(2 be sent to a f provided; 8 c c c F F S NUMBER: : 554-8060.U	he e-mail address firs if that is unsuccessfu 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247 ERKINS COIE LLP EATTLE, WASHINGTO 078554-8060.USO CORTNEY GOLL /Cortney Gollands 09/21/2018	<i>II, it will be sei</i> com DN 98111-1247 02 ANDS	nt via US Mail.	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 3	(2 be sent to f provided; 8 c c c F P S UMBER: 554-8060.U 554-8060.U	he e-mail address firs if that is unsuccessfu 58-720-5700 gollands@perkinscoie.c ORTNEY GOLLANDS .O. BOX 1247 ERKINS COIE LLP EATTLE, WASHINGTO 078554-8060.USO CORTNEY GOLL /Cortney Gollands 09/21/2018 S02#page1.tif S02#page1.tif	<i>II, it will be sei</i> com DN 98111-1247 02 ANDS	nt via US Mail.	

ASSIGNMENT

WHEREAS, We, RAJIT MANOHAR a US citizen, residing at 140 W. 86th Street, Apt. 12C, New York, New York, 10024, and SANDRA J. JACKSON, a US citizen, residing at 2028 Syosset Drive, Cazenovia, New York, 13035, have invented certain new and useful improvements in METHODS AND SYSTEMS FOR SYNCHRONIZATION BETWEEN MULTIPLE CLOCK DOMAINS, for which an application in the United States Receiving Office for the PCT was filed as PCT International Application No. PCT/US2015/054311 on October 6, 2015; claiming priority to U.S. Provisional Application No. 62/060,546 on October 6, 2014;

AND WHEREAS, Cornell University, with its principal place of business at Center for Technology Licensing ("CTL") at Cornell University, 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Cornell University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we 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 as aforesaid, to issue all Letters Patent for said improvements to the said Cornell University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Witness Signature Option

Rajit Manohar

First Witness Signature

C. Kichard Johnson

Date

Date

PATENT REEL: 046942 FRAME: 0916

130077618.1

First Witness Printed Name

11/1/2016
Date
А
EDEAL Line and my hand and and this day of
IEREOF, Litereunto set my hand and seal this day of
Rajit Manohar
, 2016, before the personally came the , to me personally known as the individual who e will for the purposes therein set forth.
, to me personally known as the individual who

Notary Public

Commission expires on

۶

3686-02-PC [Assignment Signature Page]

REEL: 046942 FRAME: 0918

Witness Signature Option

Sandra J. Jackson

First Witness Signature

First Witness Printed Name

Date Jacy h Date

QCH

Date

Second Witness Signature

ur mê

Second Witness Printed Name

RECORDED: 09/21/2018

Notary Option IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of . 2016 Sandra L.Jackson STATE OF COUNTY OF _____: _____, 2016, before me personally came the _____, to me personally known as the individual who This ___day of above-named executed the same of his/her-own free will for the purposes therein set forth. Notary Public Commission expires on 130077618.1 PATENT