502899798 07/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TUKARAM B. MUSKE	07/19/2014
ADVAITA DATAR	07/19/2014
AMEY ANAND ZARE	07/19/2014

RECEIVING PARTY DATA

Name:	TATA CONSULTANCY SERVICES LIMITED
Street Address:	NIRMAL BUILDING, 9TH FLOOR, NARIMAN POINT
City:	MUMBAI 400021, MAHARASHTRA
State/Country:	INDIA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14336171

CORRESPONDENCE DATA

Fax Number:

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.

Email: deborah.eddins@finnegan.com

Correspondent Name: DEBORAH A. EDDINS

Address Line 1: 901 NEW YORK AVE., N.W. Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	12279.0070-00000
NAME OF SUBMITTER:	DEBORAH A. EDDINS
SIGNATURE:	/Deborah A. Eddins/
DATE SIGNED:	07/21/2014

Total Attachments: 1

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PATENT REEL: 033351 FRAME: 0448

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ASSIGNMENT

WHEREAS, ASSIGNORS, comprising of the following named inventors: Tukaram 8 Mus	ske,
Advaita Datar, Amey Anand Zare have invented, conceived, reduced to practice, invention for "Met	hod
And System For Verifying Sleep Wakeup Protocol By Computing State Transition Pal	ths"
(hereinafter the "Invention"), for Patent Application No was filed	or
hereinafter the "Application"); and	
WHEREAS, ASSIGNEE, Tata Consultancy Services Limited, an Indian Company, having	ාල ස
principal place of business at Nirmal Building, 9th Floor, Nariman Point, Mumbal 400021, Maharasi	htra,
India is desirous of acquiring the entire right, title and interest in, to an under the invention, applica	ation
and patents to be obtained thereon;	
NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS the sur	m of
One Dollar (\$1,00), the receipt of which is hereby acknowledged, and for other good and value	able
consideration, ASSIGNORS do hereby sell, assign and transfer and set over to ASSIGNEE	, its
successors, legal representatives and assigns, the entire right, title and interest throughout the work	d, in
the Invention including, but not limited to , any patent rights, and any patent application(s), clair	ning
priority thereto, that have been or may hereafter be filed;	
ASSIGNORS, do hereby covenant that no assignment, sale, agreement, charge or c	other
encumbrance, has been, or will be, entered into which would conflict with this assignment;	
ASSIGNORS, do hereby covenant and agree to provide any tangible property embodyin	g or
describing the invention, including, without limitation, all documents, drawings, prototypes, models,	tesi
results, designs, materials, computer programs and data, and the like, which, if not presently in	the
possession of ASSIGNEE will be delivered to ASSIGNEE immediately upon request;	
ASSIGNORS, do hereby covenant and agree to do everything possible to aid ASSIGNEE	ž, its
successors, legal representatives and assigns obtain and enforce proper patent protection for	the
invention in all countries including assisting with the preparation of any application relating to	the
invention;	
ASSIGNORS, do hereby covenant and agree not to contest the validity or enforceability of	any
intellectual property rights assigned herein, or to assist or request any third party to contest the validition	ty, ör
enforceability of any intellectual property rights assigned herein;	
ASSIGNORS do hereby release and forever discharge ASSIGNEE from any and all cla	ims.
Including but not limited to debts, liabilities, damages and causes of action of whatsoever kind or na	sture
relating to the invention, whether or not known, suspected and unsuspected, including any and	d si
previous agreements entered into, which now exist, or may have existed prior to the date of	this
assignment	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of201%	
- The state of the	
Signature:	
Name: Tukaram B Muske	
IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of 2018;	
day of	
Signature: अनियमि	
Name: Advaita Data	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of	
MANGELL CONTRACTOR OF THE STATE	
Signature:	
Name: Amey Anand Zare	

PATENT REEL: 033351 FRAME: 0449

RECORDED: 07/21/2014