

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2946395

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TUKARAM B. MUSKE	07/19/2014
ADVAITA DATAR	07/19/2014
AMEY ANAND ZARE	07/19/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TATA CONSULTANCY SERVICES LIMITED
<b>Street Address:</b>	NIRMAL BUILDING, 9TH FLOOR, NARIMAN POINT
<b>City:</b>	MUMBAI 400021, MAHARASHTRA
<b>State/Country:</b>	INDIA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14336171
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	deborah.eddins@finnegan.com
<b>Correspondent Name:</b>	DEBORAH A. EDDINS
<b>Address Line 1:</b>	901 NEW YORK AVE., N.W.
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	12279.0070-00000
<b>NAME OF SUBMITTER:</b>	DEBORAH A. EDDINS
<b>SIGNATURE:</b>	/Deborah A. Eddins/
<b>DATE SIGNED:</b>	07/21/2014
<b>Total Attachments: 1</b>	
source=P970_0070_Assignment#page1.tif	

ASSIGNMENT

WHEREAS, ASSIGNORS, comprising of the following named inventors: Tukaram B Muske, Advaita Datar, Amey Anand Zare have invented, conceived, reduced to practice, invention for "Method And System For Verifying Sleep Wakeup Protocol By Computing State Transition Paths" (hereinafter the "Invention"), for \_\_\_\_\_ Patent Application No. \_\_\_\_\_ was filed on \_\_\_\_\_ hereinafter the "Application"); and

WHEREAS, ASSIGNEE, **Tata Consultancy Services Limited**, an Indian Company, having a principal place of business at Nirmal Building, 9th Floor, Nariman Point, Mumbai 400021, Maharashtra, India is desirous of acquiring the entire right, title and interest in, to an under the Invention, application and patents to be obtained thereon;

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable 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 world, in the Invention including, but not limited to , any patent rights, and any patent application(s), claiming priority thereto, that have been or may hereafter be filed;

ASSIGNORS, do hereby covenant that no assignment, sale, agreement, charge or other encumbrance, has been, or will be, entered into which would conflict with this assignment;

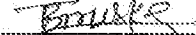
ASSIGNORS, do hereby covenant and agree to provide any tangible property embodying or describing the invention, including, without limitation, all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE will be delivered to ASSIGNEE immediately upon request;

ASSIGNORS , do hereby covenant and agree to do everything possible to aid ASSIGNEE, 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 validity or enforceability of any intellectual property rights assigned herein;

ASSIGNORS do hereby release and forever discharge ASSIGNEE from any and all claims, including but not limited to debts, liabilities, damages and causes of action of whatsoever kind or nature relating to the invention , whether or not known, suspected and unsuspected, including any and all 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 19 day of July 2018;

Signature: 

Name: **Tukaram B Muske**

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of July 2018;

Signature: 

Name: **Advaita Datar**

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of July 2018;

Signature: 

Name: **Amey Anand Zare**