

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DHEERAJ CHAHAL	04/06/2015
SUBHASRI DUTTAGUPTA	04/06/2015
MANOJ KARUNAKARAN NAMBIAR	04/06/2015
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	NIRMAL BUILDING, 9TH FLOOR
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<b>City:</b>	MUMBAI, MAHARASHTRA
<b>State/Country:</b>	INDIA
<b>Postal Code:</b>	400021
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14682306
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<b>ATTORNEY DOCKET NUMBER:</b>	079560-00038US/AMI
<b>NAME OF SUBMITTER:</b>	SUSAN M. OILER
<b>SIGNATURE:</b>	/Susan M. Oiler/
<b>DATE SIGNED:</b>	04/09/2015
<b>Total Attachments: 1</b>	
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ASSIGNMENT

WHEREAS, ASSIGNORS, comprising of the following named inventors: Dheeraj Chahal, Subhasri Duttagupta & Manoj Karunakaran Nambiar have invented, conceived, reduced to practice, invention for "Predicting Performance of a Software Application Over a Target System" (hereinafter the "Invention"), for US Patent Application No. 14/682,306 was filed on April 9, 2015 hereinafter the "Application"); and

WHEREAS, ASSIGNEE, Tata Consultancy Services Limited, an Indian Company, having a principal place of business at Nirmai 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 09<sup>th</sup> day of April 2015

Signature: Dheeraj Chahal  
Name: Dheeraj Chahal

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5<sup>th</sup> day of April 2015

Signature: Subhasri Duttagupta  
Name: Subhasri Duttagupta

IN TESTIMONY WHEREOF, I have hereunto set my hand this 09<sup>th</sup> day of April 2015

Signature: Manoj Karunakaran Nambiar  
Name: Manoj Karunakaran Nambiar

**PATENT**