502508694 09/25/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aniruddha Sinha	09/24/2013
Prateep Misra	09/24/2013
Snehasis Banerjee	09/24/2013
Arpan Pal	09/24/2013

RECEIVING PARTY DATA

Name:	Tata Consultancy Services Limited	
Street Address:	Nirmal Building, 9th Floor, Nariman Point	
City:	Mumbai	
State/Country:	INDIA	
Postal Code:	400021	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14007421	

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2024084000

Email: faxserve@finnegan.com

Correspondent Name: Finnegan, Henderson, Farabow, Garrett &

Address Line 1: 901 New York Avenue NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:	12279.0025-00000	
NAME OF SUBMITTER:	Karthik Kumar	
Signature:	/Karthik Kumar/	
Date:	09/25/2013	

Total Attachments: 1

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PATENT REEL: 031283 FRAME: 0450

ASSIGNMENT

WHEREAS, ASSIGNORS, comprising of the following named inventor: Aniruddha Sinhs, Prateep Misra, Snehasis Banerjee, Arpan Pat have invented, conceived, reduced to practice, invention for "System and Method for Demographic Analytics Based On Multimodal Information" (hereinafter the "Invention"), for U.S. Patent Application No. 14/007,421 was filed on Sept. 25, 2013 hereinafter the "Application"); and

WHEREAS, ASSIGNEE, Tata Consultancy Services Limited, an Indian Corporation, having a principal place of business at Nirmal Building, 9th Floor, Nariman Point, Mumbai 460021, 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 filled.

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 thereby 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 data of this assignment.

IN TESTIMONY WHEREOF, I have hereunto set in	
	Signature: Away Adda Conta
	Name Aniruddha Sinha
IN TESTIMONY WHEREOF, I have hereunto set in	y hand this 24 day of See 2013
	Signature: /////
	Name: Prateep Misra
IN TESTIMONY WHEREOF, I have hereunto set n	y hand this 24 day of Sept 20.43
	Signature: <u>Svisha Sis Gavarijika</u>
	Name: Snehasis Banerjee
IN TESTIMONY WHEREOF, I have hereunto set of	y hand this 24 day of See/o 2013
	Signature Ar Ar
in the state of the	Name Arpan Pal

Seal and Signature of Authorized Signatory
For Tata Consultancy Services limited

PATENT REEL: 031283 FRAME: 0451

RECORDED: 09/25/2013