

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5812331

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAMKUMAR ILANGO VAN	11/06/2019
SWARUP CHATTERJEE	11/06/2019
RECEIVING PARTY DATA	
Name:	TATA CONSULTANCY SERVICES LIMITED
Street Address:	NIRMAL BUILDING, 9TH FLOOR, NARIMAN POINT
Internal Address:	MAHARASHTRA
City:	MUMBAI
State/Country:	INDIA
Postal Code:	400 021
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14214338
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	9372P015
NAME OF SUBMITTER:	LESTER J. VINCENT
SIGNATURE:	/LESTER J. VINCENT/
DATE SIGNED:	11/08/2019
Total Attachments: 4	
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PATENT

REEL: 050962 FRAME: 0774

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 9372P015

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Ramkumar LANGOYAN and Swarup CHATTERJEE

hereby sell, assign, and transfer to JATA CONSULTANCY SERVICES LIMITED

an company of INDIA

(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at Nirmal Building, 9th Floor, Nariman Point, Mumbai,

Maharashtra-400 021, INDIA

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled CORRELATION ANALYSIS OF PERFORMANCE METRICS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 14/214,338 filed March 14, 2014

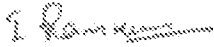
and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or

representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

<u>6 - NOV</u> , 20 <u>19</u> Date	<u></u> Signature
	<u>Ramkumar ILANGOYAN</u> Printed/Typed Name
<u> </u> , 20 <u> </u> Date	<u> </u> Signature
	<u>Swarn CHATTERJEE</u> Printed/Typed Name
<u> </u> , 20 <u> </u> Date	<u> </u> Signature
	<u> </u> Printed/Typed Name
<u> </u> , 20 <u> </u> Date	<u> </u> Signature
	<u> </u> Printed/Typed Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 9372P015

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, the undersigned, Ramkumar LANGQYAN and Swarnu CHATTERJEE

herby sell, assign, and transfer to **TATA CONSULTANCY SERVICES LIMITED**

an **company** of **INDIA**

(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at **Nirmal Building, 9th Floor, Narman Point, Mumbai, Maharashtra-400 021, INDIA**

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled **CORRELATION ANALYSIS OF PERFORMANCE METRICS**

said patent application also identified as follows (when known)

(We hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.)

United States Patent Application Number **14214338** Filed **March 14, 2014**

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application.

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or

representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 20____ Date	_____ Signature
	_____ Printed/Typed Name
6th Nov, 2017 Date	<i>S. Chatterjee</i> Signature
	_____ Printed/Typed Name
_____, 20____ Date	_____ Signature
	_____ Printed/Typed Name
_____, 20____ Date	_____ Signature
	_____ Printed/Typed Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
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