505640670 08/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RANJIT DATE	08/23/2019
MANGESH KALE	08/23/2019
ABHIJEET PHATAK	08/23/2019

RECEIVING PARTY DATA

Name:	PARI AUTOMATION & INDUSTRIAL INFRASTRUCTURE LIMITED
Street Address:	463/464 DHANGARWADI, DIST.
City:	SATARA
State/Country:	INDIA
Postal Code:	412801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16551781

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.

Phone: 248-433-7200

Email: krusso@dickinsonwright.com **DICKINSON WRIGHT PLLC Correspondent Name:** Address Line 1: 2600 WEST BIG BEAVER ROAD

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ATTORNEY DOCKET NUMBER: 79852-4 NAME OF SUBMITTER: BRYAN J. SCHOMER SIGNATURE: /BRYAN J. SCHOMER/ **DATE SIGNED:** 08/27/2019

Total Attachments: 2

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> **PATENT** REEL: 050174 FRAME: 0946 505640670

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ASSIGNMENT

WHEREAS, we, Ranjit Date, residing at "Nalini" 1 ¾ Karve Road, Pune, Maharashtra 411004, India, Mangesh Kale, residing at #2401, Tower 4, Castel Royale Towers, Pune, Maharashtra 411020, India, and Abhijeet Phatak, residing at 22A Shridharnagar, Chinchwad, Pune, Maharashtra 411033, India (hereinafter referred to as Assignors), have invented new and useful improvements in:

A METHOD FOR BUILDING A MODEL OF A PHYSICAL SYSTEM

which is set forth in United States Patent Application No. and executed on even date herewith:

AND WHEREAS, PARI Automation & Industrial Infrastructure Limited, 463/464 Dhangarwadi, Dist. Satara Maharashtra 412801, India, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions or substitutions or renewals of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

We hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the assignee of our entire right, title and interest in and to the same, for the sole use and right of the Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this Agreement and sale not been made.

Further, we agree that we will communicate to the Assignee or its representatives any facts known to us respecting the invention, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any foreign countries.

AND, the undersigned hereby grant the firm of Dickinson Wright PLLC and its attorneys the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

23-Ay 2019		
Date	Name: Rahjit Date	~~~
23 August 2019 Date	Name: Mangesh Kale	Neces 2 22
23-Aug-2019	Blatak	
Date d	Name: Abhijeet Phatak	