505884548 01/27/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANDEEP GUPTA	12/12/2019
AYAN BANERJEE	12/12/2019

RECEIVING PARTY DATA

Name:	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY	
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Internal Address:	1475 N. SCOTTSDALE ROAD	
City:	SCOTTSDALE	
State/Country:	ARIZONA	
Postal Code:	85257	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16226461

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email:mkeipdocket@michaelbest.comCorrespondent Name:MICHAEL BEST & FRIEDRICH LLP

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Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	208192-9057-US02
NAME OF SUBMITTER:	JULIE A. HAUT
SIGNATURE:	/julie a. haut/
DATE SIGNED:	01/27/2020

Total Attachments: 2

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PATENT REEL: 051634 FRAME: 0570

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<u>ASSIGNMENT</u>

Pursuant to our obligation to Arizona Board of Regents on behalf of Arizona State University (hereinafter referred to as "Assignee"), a non-profit university having its principal place of business at:

Skysong-Suite 200 1475 N. Scottsdale Road Scottsdale, AZ 85257

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Sandeep Gupta 15049 S. 25th St. Phoenix, AZ 85048

Ayan Banerjee 2748 S. Santa Barbara Mesa, AZ 85202

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

- (1) in and to inventions described in a patent application titled "MODEL GUIDED DEEP LEARNING APPROACH TOWARDS PREDICTION OF PHYSICAL SYSTEM BEHAVIOR" for which we filed United States Patent Application No. 16/226,461, on December 19, 2018, which claims priority to United States Provisional Patent Application No. 62/608,535, filed on December 20, 2017 (Atty. File No. 208192-9057-US02)
- (2) in and to the U.S. patent applications, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;
- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the U.S. provisional patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of the Assignee with a claim to priority based on the U.S. provisional patent application.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the

PATENT REEL: 051634 FRAME: 0571 intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

| 12 | 12 | 15 | Sandeep Guster |
| 12 | 12 | 15 | Sandeep Guster |
| 12 | 12 | 15 | Ayan Banerjee

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