#### 505188142 11/13/2018

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

## **CONVEYING PARTY DATA**

Name	Execution Date
WENSHUO WANG	10/29/2018
ADITYA RAMESH	10/23/2018
DING ZHAO	10/29/2018

# **RECEIVING PARTY DATA**

Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16176076

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 920357.00108 TRACEY A. BAXTER NAME OF SUBMITTER: **SIGNATURE:** /tracey a. baxter/ **DATE SIGNED:** 11/13/2018

**Total Attachments: 2** 

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> **PATENT** REEL: 047487 FRAME: 0432 505188142

United States and Foreign (Joint)

Case: UM 2018-409

# ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, and to perfect the ownership of the Regents as established under Regents Bylaw 3.10 of the University of Michigan, we, WENSHUO WANG, ADITYA RAMESH and DING ZHAO, respectively, hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan as assignee, and its successors, assigns and legal representatives, our entire right, title and interest for the patent application having a Serial Number of 16/175,076 and having a filing date of October 30, 2018, and any application claiming priority thereto; any continuation, continuation-in-part, divisional, re-examination, reissue or prolongation thereof; and all the rights and privileges under any United States Letters Patent and all foreign Letters Patent that may be granted therefor, including the inventions described therein. We hereby grant permission for the attorney of record to insert the filing information into this agreement.

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

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We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

On behalf of The Regents of the University of Michigan,

hereby confirms The Regents of the University of Michigan's acceptance of all rights, privileges, title and interests conveyed by this assignment.

Jodie Richardson Manager, Business Process Optimization

Dated: 10/29/2018

Dated: 10 | 23 | 2018

ADITYA RAMESH

Dated: 10/29/2018

DING ZHAO

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