### 507053468 12/31/2021

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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DIVYA MAHAJAN	08/26/2021
JOON KYUNG KIM	12/29/2021

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16355512

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DATE SIGNED:	12/31/2021

#### **Total Attachments: 5**

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PATENT REEL: 058513 FRAME: 0469

# **ASSIGNMENT**

WHEREAS, We, Hadi Esmaeilzadeh, Divya Mahajan, Joon Kyung Kim, ("Assignors"), have invented certain improvements in "Methods and Systems for Integrating Machine Learning/Analytics Accelerators and Relational Database Systems," for which an Application was filed March 15, 2019, and provided U.S. Application No. 16/355,512, which claims priority to U.S. Provisional Patent Application No. 62/643,329 filed March 15, 2018, and for which future applications may be filed, (collectively referred to as the "Application"), and whereas

# GEORGIA TECH RESEARCH CORPORATION 926 Dalney Street NW Atlanta, Georgia 30318 United States

("Assignee") desires to purchase all of Assignors' rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignors have and by these presents do hereby sell, assign, transfer and convey unto said Assignee all of Assignors' rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, re-exam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and Assignors hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignors, by these presents do sell, assign, and transfer to Assignee all of Assignors' rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignors agree, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its

Page 1 of 3

and improvements in all countries throughout the world.
IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of, 2021.
Hadi Esmaeilzadeli (SEAL)
Hadi Esmaeilzadeh
IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of, 2021.
(SEAL)
Divya Mahajan
IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of, 2021.
(SEAL)
Joon Kyung Kim

successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions

and improvements in all countries throughout the world.	
IN WITNESS WHEREOF, I have hereunto set my hand and seal this, 2021.	day of
	(SEAL)
Hadi Esmaeilzadeh	, ,
8/126/WITNESS WHEREOF, I have hereunto set my hand and seal this	day of
Divya Malayan	(SEAL)
Divya Mahajan	(22112)
IN WITNESS WHEREOF, I have hereunto set my hand and seal this, 2021.	day of
	(SEAL)
Joon Kyun Kim	

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this, 2021.	day of
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IN WITNESS WHEREOF, I have hereunto set my hand and seal this, 2021.	day of
Divya Mahajan	_(SEAL)
12/29/2021 WHEREOF, I have hereunto set my hand and seal this, 2021.	day of
Joon tyung teim	_(SEAL)
Joon Kyung Kim	

successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions

In Witness Whereof, Assignee hereby accepts from Assignors the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire right, title, and interest in and to said Application, Related US Applications and Related Foreign Applications, by its duly authorized officer.

By:	Long Bray
Name:	Terry Bray
Title:	Authorized Signatory
Time	Authorized eightfory

Date: 1/20/17

Witnessed by: Kathler Signature
Signature

Kathleen Scott Havey Printed Name of Witness

Witnessed by: Rignature

Rene' O Menders
Printed Name of Witness