505858239 01/10/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SASIKANTH MANIPATRUNI	12/27/2019
ROBERT MENEZES	12/27/2019
YUAN-SHENG FANG	12/31/2019
RAJEEV KUMAR DOKANIA	12/27/2019
GAURAV THAREJA	12/27/2019
RAMAMOORTHY RAMESH	12/27/2019

RECEIVING PARTY DATA

Name:	KEPLER COMPUTING INC.
Street Address:	135 DORE STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16729275

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: 5039688233

Email: docketing@ghmip.com

Correspondent Name: GREEN, HOWARD, & MUGHAL LLP

Address Line 1: 5 CENTERPOINTE DR.

Address Line 2: SUITE 400

Address Line 4: LAKE OSWEGO, OREGON 97035

ATTORNEY DOCKET NUMBER:	12.P010US
NAME OF SUBMITTER:	KATHERINE R. CAMPBELL
SIGNATURE:	/Katherine R. Campbell/
DATE SIGNED:	01/10/2020

PATENT 505858239 REEL: 051478 FRAME: 0505

Total Attachments: 12 source=12P101US_EXEC_ASSIGN#page1.tif source=12P101US_EXEC_ASSIGN#page2.tif source=12P101US_EXEC_ASSIGN#page3.tif source=12P101US_EXEC_ASSIGN#page4.tif source=12P101US_EXEC_ASSIGN#page5.tif source=12P101US_EXEC_ASSIGN#page6.tif source=12P101US_EXEC_ASSIGN#page7.tif source=12P101US_EXEC_ASSIGN#page8.tif source=12P101US_EXEC_ASSIGN#page9.tif source=12P101US_EXEC_ASSIGN#page9.tif source=12P101US_EXEC_ASSIGN#page10.tif source=12P101US_EXEC_ASSIGN#page11.tif source=12P101US_EXEC_ASSIGN#page11.tif

PATENT REEL: 051478 FRAME: 0506

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Sasikanth Manipatruni, Robert Menezes, Michael Fang Rajeev Kumar Dokania, Gaurav Thareja, Ramesh Ramamoorthy

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 135 Dore Street, San Francisco, CA, 94103, USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

LINEAR INPUT AND NON-LINEAR OUTPUT MAJORITY LOGIC GATE

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on _		per 27, 2019	
United States Applica	ation Number	16/729,275	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors,

assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Se sikenth. H	27th December 2019
Sasikanth Manipatruni	Date signed
Robert Menezes	Date signed
Michael Fang	Date signed
Rajeev Kumar Dokania	Date signed
Gaurav Thareja	Date signed
Ramesh Ramamoorthy	Date signed

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Sasikanth Manipatruni	Date signed
430-6M	12/27/2019
Robert Menezes	Date signed
Michael Fang	Date signed
Rajeev Kumar Dokania	Date signed
Gauray Thareja	Date signed
Ramesh Ramamoorthy	Date signed
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Sasikanth Manipatruni	Date signed
Robert Menezes	Date signed
Maty	Dec 31, 2019
Yuan-Sheng Fang	Date signed
Rajeev Kumar Dokania	Date signed
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Sasikanth Manipatruni	Date signed
Robert Menezes	Date signed
Michael Fang	Date signed
Queed with the	12/27/2019
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or that with his Anaghes, its necessors, anages, and legal representatives that no anageometr, grant. Dettings Some, or other agreement after ing the rights and property herein conveyed has been made to others by the into Original, and that heli right to convey the came as herein expressed in processed by the analysispeed.

Lankanth Mariputrum	(yak sikua)
Nobra Manasas	Date signed
	Dute signed
Kajara Komung Tyatunia	Date signed
	Dak signed
	27 december 2019 Date signed

PATENT REEL: 051478 FRAME: 0518

RECORDED: 01/10/2020