507403308 07/25/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7450236

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NILOY MUKHERJEE	04/04/2022
SOMILKUMAR J. RATHI	04/04/2022
JASON Y. WU	02/15/2022
PRATYUSH PANDEY	04/04/2022
ZEYING REN	02/09/2022
FNU ATIQUZZAMAN	02/08/2022
GABRIEL ANTONIO PAULIUS VELARDE	02/16/2022
NORIYUKI SATO	05/02/2022
MAURICIO MANFRINI	02/10/2022
TANAY GOSAVI	03/22/2022
RAJEEV KUMAR DOKANIA	04/12/2022
AMRITA MATHURIYA	05/05/2022
RAMAMOORTHY RAMESH	04/02/2022
SASIKANTH MANIPATRUNI	07/01/2022

RECEIVING PARTY DATA

Name:	KEPLER COMPUTING INC.		
Street Address:	180 STEUART STREET		
Internal Address:	#19254		
City:	SAN FRANCISCO		
State/Country:	CALIFORNIA		
Postal Code:	94105		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17649899

CORRESPONDENCE DATA

Fax Number: (971)634-0287

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: 9716340286

PATENT REEL: 060886 FRAME: 0619

507403308

Email: docketing@impactpatents.com

Correspondent Name: MUGHAL IP P.C.

Address Line 1: 1500 NW BETHANY BLVD.

Address Line 2: SUITE 200

Address Line 4: BEAVERTON, OREGON 97006

ATTORNEY DOCKET NUMBER: 12.P031US-C3

NAME OF SUBMITTER: KATHERINE CAMPBELL

SIGNATURE: /Katherine Campbell/

DATE SIGNED: 07/25/2022

Total Attachments: 36

source=12P031US-C3 EXEC ASSIGN#page1.tif

source=12P031US-C3 EXEC ASSIGN#page2.tif

source=12P031US-C3 EXEC ASSIGN#page3.tif

source=12P031US-C3 EXEC ASSIGN#page4.tif

source=12P031US-C3 EXEC ASSIGN#page5.tif

source=12P031US-C3 EXEC ASSIGN#page6.tif

source=12P031US-C3 EXEC ASSIGN#page7.tif

source=12P031US-C3 EXEC ASSIGN#page8.tif

source=12P031US-C3 EXEC ASSIGN#page9.tif

source=12P031US-C3 EXEC ASSIGN#page10.tif

source=12P031US-C3 EXEC ASSIGN#page11.tif

source=12P031US-C3 EXEC ASSIGN#page12.tif

source=12P031US-C3 EXEC ASSIGN#page13.tif

source=12P031US-C3 EXEC ASSIGN#page14.tif

source=12P031US-C3 EXEC ASSIGN#page15.tif

source=12P031US-C3 EXEC ASSIGN#page16.tif

source=12P031US-C3 EXEC ASSIGN#page17.tif

source=12P031US-C3 EXEC ASSIGN#page18.tif

source=12P031US-C3 EXEC ASSIGN#page19.tif

source=12P031US-C3 EXEC ASSIGN#page20.tif

source=12P031US-C3 EXEC ASSIGN#page21.tif

source=12P031US-C3 EXEC ASSIGN#page22.tif

source=12P031US-C3 EXEC ASSIGN#page23.tif

source=12P031US-C3 EXEC ASSIGN#page24.tif

source=12P031US-C3 EXEC ASSIGN#page25.tif

source=12P031US-C3 EXEC ASSIGN#page26.tif

source=12P031US-C3 EXEC ASSIGN#page27.tif

source=12P031US-C3 EXEC ASSIGN#page28.tif

source=12P031US-C3 EXEC ASSIGN#page29.tif

source=12P031US-C3 EXEC ASSIGN#page30.tif

source=12P031US-C3 EXEC ASSIGN#page31.tif

source=12P031US-C3 EXEC ASSIGN#page32.tif

source=12P031US-C3 EXEC ASSIGN#page33.tif

source=12P031US-C3 EXEC ASSIGN#page34.tif

source=12P031US-C3 EXEC ASSIGN#page35.tif

source=12P031US-C3 EXEC ASSIGN#page36.tif

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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 Febi	uary 03, 2022	as
United States Application Number	er <u>17/649,899</u>	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 logal representatives, and

covernant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, homse, or other agreement affecting the rights and property herein conveyed has been made to others by the on-dereigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Niloy Mokherjed - 7	
<u> Asort Pak</u> Somilkomar J. Radni	Obrobrasia Date signed
Jason Y. Wu Jason Y. Wu Prinyush Pandey	Date signed C4/64/2022 Date signed
Zeying Ren	Date signod
FNU Atiquzzaman	Date signed
Gabriel Antonio Paulius Velarde	

Page 2 of 3

Noriyuki Sato	Date signed
Mauricio Manfrini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Sasikanth Manipatruni	 Date signed

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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	February 03, 2022	as
United States Application N	umber <u>17/649,899</u>	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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Niloy Mukherjee	Date signed
Somilkumar J. Rathi	Date signed
	02/15/22
Jason Y. Wu	Date signed
Pratyush Pandey	Date signed
Zeying Ren	Date signed
FNU Atiquzzaman	Date signed
Gabriel Antonio Paulius Velarde	 Date signed

Noriyuki Sato	Date signed
Mauricio Manfrini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Sasikanth Manipatruni	 Date signed

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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.)

hich was filed on	rebri	18ry 03, 2022	a

	e e e	2001/10 200	
nited States Appl	mation Mirrore	17/5%200 2000	and
Transfer rainces a ready	TORUTORY YARRING	7	CA1C

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 filled 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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Niloy Mukherjee	Date signed
Somilkumar J. Rathi	Date signed
Jason Y. Wu	Date signed
Pratyush Pandey	Date signed
	2/9/2022
Zeying Ren	Date signed
FNU Atiquzzaman	Date signed
Gabriel Antonio Paulius Velarde	Date signed

Page 2 of 3

Noriyuki Sato	Date signed
Mauricio Manfrini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Sasikanth Maninatruni	Date cioned

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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 Februa	ary 03, 2022	as
United States Application Number _	17/649,899	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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Niloy Mukherjee	Date signed
Somilkumar J. Rathi	Date signed
Jason Y. Wu	Date signed
Pratyush Pandey	Date signed
	Date signed
Zeying Ren	Date signed
- James	02-08-2022
FNU Atiquzzaman	Date signed
Gabriel Antonio Paulius Velarde	Date signed

Noriyuki Sato	Date signed
Mauricio Manfrini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Sasikanth Manipatruni	 Date signed

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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 Februa	ary 03, 2022	as
United States Application Number _	17/649,899	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,

,	mency Decket Sc. 12 Phillips
	(\$2) help eligify a content polytocon
Não Maitane	Conservation
Sottofkirtus J. N484	Sur agree
The State of the S	Car News
Pasty ser Forsky	Property and the second
****	e e e e
SNE 34 (27.0°97	Succession
Andre Saler vessu	A Company

Noriyuki Sato	Date signed
Mauricio Manfrini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Sasikanth Manipatruni	 Date signed

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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	February 03, 2022	as
and the state of t		
United States Application I	Number 17/649,899	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,

Page 1 of 3

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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Niloy Mukherjee	Date signed
Somilkumar J. Rathi	Date signed
Jason Y. Wu	Date signed
Pratyush Pandey	Date signed
Zeying Ren	Date signed
FNU Atiquzzaman	Date signed
Gabriel Antonio Paulius Velarde	Date signed

MM	5/2/2022
Noriyuki Sato	Date signed
Mauricio Manfrini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Sasikanth Manipatruni	Date signed

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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 Februa	ry 03, 2022			as
United States Application Number _	17/649,899	***************************************	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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Niloy Mukherjee	Date signed
Somilkumar J. Rathi	Date signed
Jason Y. Wu	Date signed
Pratyush Pandey	Date signed
Zeying Ren	Date signed
FNU Atiquzzaman	Date signed
Gabriel Antonio Paulius Velarde	Date signed

Page 2 of 3

Noriyuki Sato	Date signed
Affel Jak	22/10/2022
/ Maturicia Manffini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Sasikanth Manipatruni	Date signed

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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 Fe	ebruary 03, 2022	as
United States Application Num	nber <u>17/649,899</u>	 _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 Assignce 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,

of 3

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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date signed Date signed
Date signed
Date signed
Date signed
Date signed
Date signed

Page 2 of 3

Noriyuki Sato	Date signed
Mauricio Manfrini	Data silvad
Gyosawi	Date signed 03/23/2022
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Sasikanth Manipatruni	Date signed

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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 Februa	nry 03, 2022	as
United States Application Number	17/649,899	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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Niloy Mukherjee	Date signed
Somilkumar J. Rathi	Date signed
Jason Y. Wu	Date signed
Pratyush Pandey	Date signed
Zeying Ren	Date signed
FNU Atiquzzaman	Date signed
Gabriel Antonio Paulius Velarde	 Date signed

Noriyuki Sato	Date signed
Mauricio Manfrini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	12th April, 2022 Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Sasikanth Manipatruni	Date signed

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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 <u>Februa</u>	ry 03, 2022	as
United States Application Number	17/649.899	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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Niloy Mukherjee	Date signed
Somilkumar J. Rathi	Date signed
Jason Y. Wu	Date signed
Pratyush Pandey	Date signed
Zeying Ren	Date signed
FNU Atiquzzaman	Date signed
Gabriel Antonio Paulius Velarde	Date signed

Noriyuki Sato	Date signed	
Mauricio Manfrinî	Date signed	
Tanay Gosavi	Date signed	
Rajeev Kumar Dokania	Date signed	
Anrita Mathuriya	May 5 th , 2021 Date signed	
Ramamoorthy Ramesh	Date signed	
Sasikanth Manipatruni	Date signed	

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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 Febru	ary 03, 2022	as
II	17// 40 000	1
United States Application Number	17/649,899	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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Niloy Mukherjee	Date signed
Somilkumar J. Rathi	Date signed
Jason Y. Wu	Date signed
Pratyush Pandey	Date signed
Zeying Ren	Date signed
FNU Atiquzzaman	Date signed
Gabriel Antonio Paulius Velarde	Date signed

Noriyuki Sato	Date signed
Mauricio Manfrini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Cacibanth Maninatrum	Date signed

ASSIGNMENT

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

Niloy Mukherjee, Somilkumar J. Rathi, Jason Y. Wu, Pratyush Pandey Zeying Ren, FNU Atiquzzaman, Gabriel Antonio Paulius Velarde Noriyuki Sato, Mauricio Manfrini, Tanay Gosavi, Rajeev Kumar Dokania Amrita Mathuriya, Ramamoorthy Ramesh, Sasikanth Manipatruni

hereby sell, assign, and transfer to:

Kepler Computing Inc.

a corporation of Delaware, having a principal place of business at 180 Steuart Street #192524 San Francisco, CA 94105, 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:

(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.)

W	hich wa	is tiled	333			ebri	£383	333	. 2	122												 88
2.3		4			A			8 ×5 ·	2 25	2362	63											
	α	3105 /1	mn	camo	83 (NA)			1 // 1	340	.0.9	*								30.00	жж	.	
			X X	T. 2000			*****		***	(alkinininini	alalakanan ka	ining and a second	*****	minimized.	ومؤموموموس	receive	ومواموموه	والمراورات	Mark Services			

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 filled 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

covenant with said Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, dersigned, and that full right to convey the same as berein expressed is possessed by the undersigned.

	Niloy Mukherjee	Date signed
	Somilkumar J. Rathi	Date signed
	Jason Y. Wu	Date signed
	Pratyush Pandey	Date signed
	Zeying Ren	Date signed
diging ga n daya Sa sadinin Beya	FNU Atiquzzaman	Date signed
	Gabriel Antonio Paulius Velarde	Date signed

Page 2 of 3

Noriyuki Sato	Date signed
Mauricio Manfrini	Date signed
Tanay Gosavi	Date signed
Rajeev Kumar Dokania	Date signed
Amrita Mathuriya	Date signed
Ramamoorthy Ramesh	Date signed
Scsikash.r	07/01/22
Sacikanth Maninatrum	Date signed

Page 1 of 3