

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6924638

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAM SIVARAMAKRISHNAN	08/05/2021
SUMTI JAIRATH	08/02/2021
EMRE ALI BURHAN	08/16/2021
MANISH K. SHAH	08/03/2021
RAGHU PRABHAKAR	08/02/2021
RAVINDER KUMAR	08/02/2021
ARNAV GOEL	08/05/2021
RANEN CHATTERJEE	08/03/2021
GREGORY FREDERICK GROHOSKI	08/02/2021
KIN HING LEUNG	08/03/2021
DAWEI HUANG	08/02/2021
MANOJ UNNIKRISHNAN	08/03/2021
MARTIN RUSSELL RAUMANN	08/02/2021
BANDISH B. SHAH	08/22/2021
RECEIVING PARTY DATA	
Name:	SAMBANOVA SYSTEMS, INC.
Street Address:	2100 GENG ROAD, SUITE 103
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94303
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17127929
CORRESPONDENCE DATA	
Fax Number:	(650)712-0263
<i>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.</i>	
Phone:	6507120340
Email:	shkhan@hmbay.com

Correspondent Name:	HAYNES BEFFEL & WOLFELD LLP
Address Line 1:	637 MAIN STREET
Address Line 2:	PO BOX 366
Address Line 4:	HALF MOON BAY, CALIFORNIA 94019

ATTORNEY DOCKET NUMBER:	SBNV 1029-2
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NAME OF SUBMITTER:	SHAHZINA KHAN
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SIGNATURE:	/Shahzina Khan/
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DATE SIGNED:	09/20/2021
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	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 4

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**COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR
UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76)**

Title of Invention:

**INTER-NODE BUFFER-BASED STREAMING FOR RECONFIGURABLE
PROCESSOR-AS-A-SERVICE (RPAAS)**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked)

☐ filed currently herewith;

☒ United States application number 17/127,929 filed on 18 December 2020;

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

WHEREAS, the undersigned inventors

Ram SIVARAMAKRISHNAN, San Jose, CA, US
Sumti JAIRATH, Santa Clara, CA, US
Emre Ali BURHAN, Sunnyvale, CA, US
Manish K. SHAH, Austin, TX, US
Raghu PRABHAKAR, San Jose, CA, US
Ravinder KUMAR, Fremont, CA, US
Arnav GOEL, San Jose, CA, US
Ranen CHATTERJEE, Fremont, CA, US
Gregory Frederick GROHOSKI, Bee Cave, TX, US
Kin Hing LEUNG, Cupertino, CA, US
Dawei HUANG, San Diego, CA, US
Manoj UNNIKISHNAN, Saratoga, CA, US
Martin Russell RAUMANN, San Leandro, CA, US
Bandish B. SHAH, San Francisco, CA, US

Combined Declaration and Assignment cont.

Attorney Docket No.: SBNV 1029-2

(hereinafter individually and collectively referred to as "ASSIGNOR") have invented certain new and useful improvements as set forth in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document.

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for Letters Patent (the "Application"), (ii) the invention disclosed in the Application, (iii) any application for Letters Patent throughout the world directed to the foregoing or claiming priority to the Application, and (iv) any and all patents resulting from the foregoing.

AND WHEREAS, SambaNova Systems, Inc., a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 2100 Geng Road, Suite 103, Palo Alto, CA 94303, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said Assigned Property;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE the entire right, title and interest in and to the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE for the sole use and benefit of ASSIGNEE;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

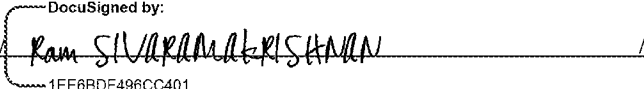
AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date set forth below:

Legal Name of Inventor: Ram SIVARAMAKRISHNAN

Signature:  /
1EE6BDF496CC401...

Date: August 5, 2021

Combined Declaration and Assignment cont.

Attorney Docket No.: SBNV 1029-2

Legal Name of Inventor: Sumti JAIRATH

DocuSigned by:
Signature: / Sumti JAIRATH /
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Date: August 2, 2021

Legal Name of Inventor: Emre Ali BURHAN

DocuSigned by:
Signature: / Emre Ali BURHAN /
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Date: August 16, 2021

Legal Name of Inventor: Manish K. SHAH

DocuSigned by:
Signature: / Manish K. SHAH /
68ADEB2A6493460...

Date: August 3, 2021

Legal Name of Inventor: Raghu PRABHAKAR

DocuSigned by:
Signature: / Raghu PRABHAKAR /
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Date: August 2, 2021

Legal Name of Inventor: Ravindaer KUMAR

DocuSigned by:
Signature: / Ravinder KUMAR /
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Date: August 2, 2021

Legal Name of Inventor: Arnav GOEL

DocuSigned by:
Signature: / Arnav GOEL /
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Date: August 5, 2021

Legal Name of Inventor: Ranen CHATTERJEE

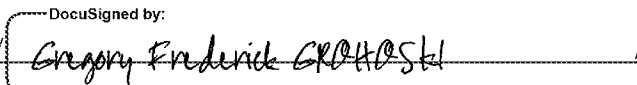
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Date: August 3, 2021

Combined Declaration and Assignment cont.

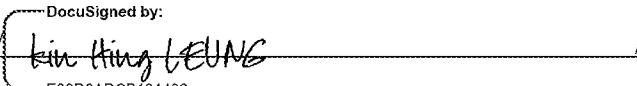
Attorney Docket No.: SBNV 1029-2

Legal Name of Inventor: Gregory Frederick GROHOSKI

Signature:  /
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Date: August 2, 2021

Legal Name of Inventor: Kin Hing LEUNG

Signature:  /
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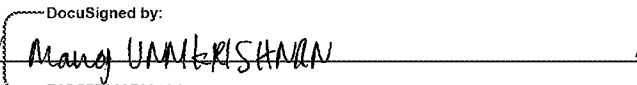
Date: August 3, 2021

Legal Name of Inventor: Dawei HUANG

Signature:  /
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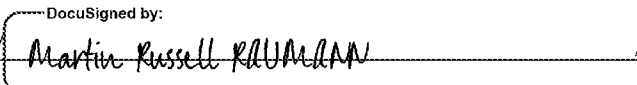
Date: August 2, 2021

Legal Name of Inventor: Manoj UNNIKRISHNAN

Signature:  /
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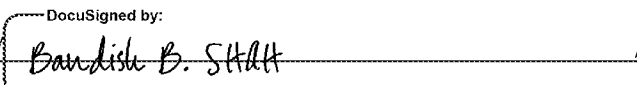
Date: August 3, 2021

Legal Name of Inventor: Martin Russell RAUMANN

Signature:  /
301892A775AC4E9...

Date: August 2, 2021

Legal Name of Inventor: Bandish B. SHAH

Signature:  /
C5EA984C536D41D...

Date: August 22, 2021