PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHILONG HAO	05/24/2022
XIAOKE LIU	05/26/2022
JIAXIN LIU	05/25/2022
WEIMIN QI	05/24/2022
ZHE QU	05/26/2022
QINGWEI REN	05/24/2022

RECEIVING PARTY DATA

Name:	SAP SE
Street Address:	DIETMAR-HOPP-ALLEE 16
City:	WALLDORF
State/Country:	GERMANY

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17826957

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: 4082446319

Email: flgdocketing@fountainheadlaw.com **Correspondent Name:** FOUNTAINHEAD LAW GROUP P.C.

Address Line 1: 900 LAFAYETTE STREET

Address Line 4: SANTA CLARA, CALIFORNIA 95050

ATTORNEY DOCKET NUMBER:	000005-092700US
NAME OF SUBMITTER:	JASON E GORDEN
SIGNATURE:	/Jason E. Gorden/
DATE SIGNED:	05/27/2022

Total Attachments: 6

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PATENT REEL: 060043 FRAME: 0283

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ASSIGNMENT

For valuable consideration, I, Zhilong Hao,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled:

LINEAR INTERVAL-BASED DYNAMIC RANGE PARTITIONING

which is found in the:

US patent application filed on: May 27, 2022

under Application No. 17/826,957

I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known. This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements. Thereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature:	Builong Hao	5/24/2022
	Zhilong Hao	

error DocuSigned by

ASSIGNMENT

For valuable consideration, I, Xiaoke Liu,

hereby assign to

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Inventor's Signature:	Xiaoke Liu 19F272C468D9458	5/26/2022
	Xiaoke Liu	

<u>ASSIGNMENT</u>

For valuable consideration, I, Jiaxin Liu,

hereby assign to

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Inventor's Signature:	Jiazin Liu OD3E787FA3FF447	5/25/2022
	Jiaxin Liu	

ASSIGNMENT

For valuable consideration, I, Weimin Qi,

hereby assign to

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Inventor's Signature:	Weimin an 2572A62FD1504E9	5/24/2022
	Weimin Qi	

ASSIGNMENT

For valuable consideration, I, Zhe Qu,

hereby assign to

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Inventor's Signature:	Eu Au 28438BA9A5D74D3	5/26/2022
	Zhe Qu	

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ASSIGNMENT

For valuable consideration, I, Qingwei Ren,

hereby assign to

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Inventor's Signature:

Claywi ku

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Oingwei Ren

5/24/2022