

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6296964

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OSMAN ASIF MALIK	09/09/2020
HAYATO USHIJIMA	09/09/2020
AVRADIP MANDAL	09/10/2020
INDRADEEP GHOSH	09/09/2020
ARNAB ROY	09/10/2020
RECEIVING PARTY DATA	
Name:	FUJITSU LIMITED
Street Address:	1-1, KAMIKODANAKA 4-CHOME
Internal Address:	NAKAHARA-KU
City:	KAWASAKI-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	211-8588
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17018926
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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Correspondent Name:	R. BURNS ISRAELSEN
Address Line 1:	MASCHOFF BRENNAN
Address Line 2:	1389 CENTER DR. SUITE 300
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ATTORNEY DOCKET NUMBER:	F1423.10482US01
NAME OF SUBMITTER:	R. BURNS ISRAELSEN
SIGNATURE:	/R. Burns Israelsen, Reg. No. 42685/
DATE SIGNED:	09/14/2020

Total Attachments: 4

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588
Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

DATA CLUSTERING

relating to International Patent Application PCT/JP____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

- (a) executed on _____; (Insert date of execution of application, if not concurrent)
- (b) filed on September 11, 2020,
Serial No. 17/018,926;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	<u>(Signature)</u>	<u>Osman Asif MALIK</u> (Type Name)	<u>(Date)</u>
2)	<u>Hayato</u> (Signature)	<u>Hayato USHIJIMA</u> (Type Name)	<u>9/9/2020</u> (Date)
3)	<u>Avradip Mandal</u> (Signature)	<u>Avradip MANDAL</u> (Type Name)	<u>9/10/2020</u> (Date)

4)	<hr/> <i>(Signature)</i>	<hr/> Indradeep GHOSH <i>(Type Name)</i>	<hr/> <i>(Date)</i>
5)	<hr/> <i>Arnab Roy</i> <i>(Signature)</i>	<hr/> Arnab ROY <i>(Type Name)</i>	<hr/> 9/10/2020 <i>(Date)</i>

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Serial No. 17/018,926

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)  (Signature)	Osman Asif MALIK (Type Name)	9 September 2020 (Date)
2) _____ (Signature)	Hayato USHIJIMA (Type Name)	_____ (Date)
3) _____ (Signature)	Avradip MANDAL (Type Name)	_____ (Date)

4) f. ghosh.
(Signature)

Indradeep GHOSH
(Type Name)

9/9/2020
(Date)

5) _____
(Signature)

Arnab ROY
(Type Name)

(Date)