505889184 01/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5935885

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THIERRY LUCIDARME	01/13/2020
STEPHANE DUPRE LA TOUR	01/16/2020
JULIAN NOLAN	01/16/2020
MATTHEW LAWRENSON	01/21/2020
BERNADETTE ELLIOTT-BOWMAN	01/14/2020

RECEIVING PARTY DATA

Name:	ELECTRICITE DE FRANCE
Street Address:	22-30 avenue de Wagram
City:	Paris
State/Country:	FRANCE
Postal Code:	75008

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16674217	

CORRESPONDENCE DATA

Fax Number: (312)569-3533

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.

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Email: Irina.Mikitiouk@dbr.com

BRIAN C. RUPP, DRINKER BIDDLE & REATH **Correspondent Name:**

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SUITE 3700 Address Line 2:

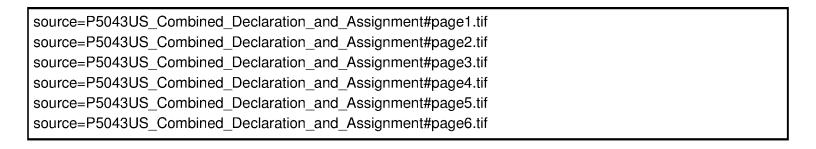
Address Line 4: CHICAGO, ILLINOIS 60606-1698

ATTORNEY DOCKET NUMBER:	P5043US
NAME OF SUBMITTER:	BRIAN C. RUPP
SIGNATURE:	/brian c. rupp/
DATE SIGNED:	01/29/2020
	•

Total Attachments: 6

PATENT REEL: 051660 FRAME: 0645

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COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) – hereinafter referred to as Assignor(s) – have made an invention entitled:

METHOD FOR PROCESSING DATA AND APPARATUSES FOR IMPLEMENTING THE SAME

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, **ELECTRICITE DE FRANCE**, a corporation of France, whose post office address is 22-30 avenue de Wagram, 75008 Paris, France, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application or any United States patent application claiming priority based on this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, including any provisional applications identified in this application, and all divisionals, continuations, and continuations-in-part thereof, and any United States patent application claiming priority based on this application, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, including the right to claim priority from any earlier application or patent priority from which is asserted in or in connection with this application, said invention, each said application, and each said Letters Patent to be held and enjoyed by the Assignee, for Assignee's own use and benefit, and for Assignee's legal representatives and assigns to the full end of the term or terms for which each said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor(s) had this Assignment not been made; and I/WE hereby authorize and request the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, continuation-in-part, and reissue applications, and any other application claiming priority based on this application, make all rightful oaths or the like, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert here in parentheses (Application No. <u>16/674,217</u>, filed <u>November 5, 2019</u>) the filing date and application number of said application when known.

ATTORNEY DOCKET NO.: <u>P5043US</u> SOLE/JOINT INVENTION (U.S. Rights Only)

AS A DECLARATION UNDER 37 CFR 1.63, for a utility or design application using an Application Data Sheet (37 CFR 1.76), each below-named inventor for which a signature has been provided hereby declares that:

This Declaration is directed to:

\boxtimes	The attached application, or		
	United States application or PCT international application number	, filed on	
	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 have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

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.

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form if not submitted previously.

⊠ No

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Legal Name of Sole/First Assignor/Inventor	Assignor/Inventor Signature	Date
Thierry LUCIDARME	T	13/01/600
Legal Name of Second Assignor/Inventor	Assignor/Inventor Signature	Date
Stéphane DUPRE LA TOUR	Dylor	16/1/2020
Legal Name of Third Assignor/Inventor	Assignor/Inventor Signature	Date
Julian NOLAN		
Legal Name of Fourth Assignor/Inventor	Assignor/Inventor Signature	Date
Matthew LAWRENSON		
Legal Name of Fifth Assignor/Inventor	Assignor/Inventor Signature	Date
Bernadette ELLIOTT-BOWMAN		

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Legal Name of Sole/First Assignor/Inventor	Assignor/Inventor Signature	Date
Thierry LUCIDARME		
Legal Name of Second Assignor/Inventor Stéphane DUPRE LA TOUR	Assignor/Inventor Signature	Date
Legal Name of Third Assignor/Inventor Julian NOLAN	Assignor/Inventor Signature	Date 16/1/2020>
Legal Name of Fourth Assignor/Inventor Matthew LAWRENSON	Assignor/Inventor Signature	Date
Legal Name of Fifth Assignor/Inventor Bernadette ELLIOTT-BOWMAN	Assignor/Inventor Signature	Date
Name(s) of additional Assign	or(s)/Inventor(s) attached: Yes	⊠ No

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Page 3 of 3

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Legal Name of Second Assignor/Inventor Stéphane DUPRE LA TOUR	Assignor/Inventor Signature	Date
Legal Name of Third Assignor/Inventor Julian NOLAN	Assignor/Inventor Signature	Date
Legal Name of Fourth Assignor/Inventor Matthew LAWRENSON	Assignor/Inventor Signature	Date 21 (Jan 2020
Legal Name of Fifth Assignor/Inventor Bernadette ELLIOTT-BOWMAN	Assignor/Inventor Signature	Date

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Page 3 of 3

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Legal Name of Third Assignor/Inventor Julian NOLAN	Assignor/Inventor Signature	Date
Legal Name of Fourth Assignor/Inventor Matthew LAWRENSON	Assignor/Inventor Signature	Date
Legal Name of Fifth Assignor/Inventor Bernadette ELLIOTT-BOWMAN	Assignor/Inventor Signature B. W. H D. —	Date 14/01/2020

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Page 3 of 3