507081890 01/19/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7128726

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS PASUTTO	09/16/2021
ALAIN SCHMID	09/16/2021

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:	17429129

CORRESPONDENCE DATA

Fax Number: (212)218-2200

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: 2122182100

Email: eholowacz@venable.com

Correspondent Name: VENABLE LLP

Address Line 1: 1290 AVENUE OF THE AMERICAS
Address Line 4: NEW YORK, NEW YORK 10104

ATTORNEY DOCKET NUMBER:	18657.548856 (904650)
NAME OF SUBMITTER:	ELIZABETH F. HOLOWACZ
SIGNATURE:	/Elizabeth F. Holowacz/
DATE SIGNED:	01/19/2022

Total Attachments: 4

source=Assignments18657548856#page1.tif source=Assignments18657548856#page2.tif source=Assignments18657548856#page3.tif source=Assignments18657548856#page4.tif

PATENT 507081890 REEL: 058696 FRAME: 0144

Attorney Docket No: 18657.548856 (904650)

ASSIGNMENT

WHEREAS, WE, whose names and addresses are listed in the following table:

Name	Address
THOMAS PASUTTO	6 rue du Château d'eau
	77250 Moret-Sur-Loing, France
ALAIN SCHMID	31 Rue Claude Debussy
	78370 Plaisir, France

have made an invention entitled ELECTRICAL ASSISTANCE DEVICE, as set forth and described in an application for Letters Patent of the United States of America filed on August 6, 2021, and accorded U.S. Application No. 17/429,129, which is a national-stage entry of Patent Cooperation Treaty ("PCT") International Application No. PCT/FR2020/050218 filed on February 7, 2020, and also claims priority of French Application No. 1901231 filed on February 7, 2019.

WHEREAS, ELECTRICITE DE FRANCE, a corporation organized and existing under the laws of France, and having an office for the transaction of business at 22-30, avenue de Wagram. 75008, Paris France, is desirous of acquiring an undivided interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, THOMAS PASUTTO and ALAIN SCHMID, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States of America, to us in hand paid by said ELECTRICITE DE FRANCE, and other valuable considerations unto us moving from said ELECTRICITE DE FRANCE, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ELECTRICITE DE FRANCE, its respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled ELECTRICAL ASSISTANCE DEVICE, as set forth and described in said application for Letters Patent filed on August 6, 2021, as U.S. Application No. 17/429,129 and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, THOMAS PASUTTO and ALAIN SCHMID, do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said ELECTRICITE DE FRANCE, as assignee of an undivided interest in the rights and title in

52866585-yt

Attorney Docket No: 18657.548856 (904650)

and to the same, for the sole use and benefit of said ELECTRICITE DE FRANCE, its respective successors and assigns;

AND WE, THOMAS PASUTTO and ALAIN SCHMID, for the considerations aforesaid, do hereby covenant and agree to and with said ELECTRICITE DE FRANCE, its respective successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors, or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ELECTRICITE DE FRANCE, its respective successors and assigns, may be required or necessary more effectively to secure to and vest in said ELECTRICITE DE FRANCE, its respective successors and assigns, an undivided interest in the rights and title in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owners of the patent or patents which may be issued for said invention or improvements.

IN WITNESS WHEREOF, WE, THOMAS PASUTTO and ALAIN SCHMID, have set our hands and seals on the date(s) written below.

Subscribed and executed a	ut .	
		(Place)
on		
(Date)		
	(THOMAS PASUTTO
Subscribed and executed a	_{at} Saclay	
on 16 septembre 2021 (Date)		(Place)
		ALAIN SCHMID

<u>assignment</u>

WHEREAS, WE, whose traines and addresses are listed in the following table:

Name	Address
THOMAS PASUTTO	6 rue du Château d'eau
	77250 Meret-Sur-Loing, France
ALAIN SCHMID	31 Rue Clande Debussy
	78370 Plaisir, France

have made an invention entitled ELECTRICAL ASSISTANCE DEVICE, as set forth and described in an application for Letters Patent of the United States of America filed on August 6, 2021, and accorded U.S. Application No. 17/429,129, which is a national-stage entry of Patent Cooperation Treaty (PCT") International Application No. PCT/FR2020/050218 filed on February 7, 2020, and also claims priority of French Application No. 1901231 filed on February 7, 2019.

WHEREAS, ELECTRICITE DE FRANCE, a corporation organized and existing under the laws of France, and having an office for the transaction of business at 22-30, avenue de Wagram, 75008. Paris France, is desirous of acquiring an undivided interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, THOMAS PASUTTO and ALAIN SCHMID, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States of America, to us in hand paid by said ELECTRICITE DE FRANCE, and other valuable considerations unto us moving from said ELECTRICITE DE FRANCE, at or before the enseating and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ELECTRICITE DE FRANCE, its respective successors and assigns, an undivided interest in the rights and title in and to said invention entitled ELECTRICAL ASSISTANCE DEVICE, as set forth and described in said application for Letters Patent filed on August 6, 2021, as U.S. Application No. 17/429,129 and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor. TO HAVE AND TO HOLD THE SAME to the full guid of the term or terms for which any and all said Letters Patent may be granted:

AND WE, THOMAS PASUTTO and ALAIN SCHMID, do hereby authorize and request the Continuous force of Parents and Trademarks to leader said Letters Parent of the United States to said ELECTRICITE DE FRANCE, as assignee of an undivided interest in the rights and title in

22866388443

Attorney (Judket No.: 18657,548856,1904650) PATENT

and to the same, for the sole use and benefit of said ELECTRICITE DE FRANCE, its respective successors and assigns;

AND WE, THOMAS PASUTTO and ALAIN SCHMID, for the considerations aforesaid, do hereby covenant and agree to and with said ELECTRICITE DE FRANCE, its respective successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors, or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ELECTRICITE DE FRANCE, its respective successors and assigns, may be required or necessary more effectively to secure to and vest in said ELECTRICITE DE FRANCE, its respective successors and assigns, an undivided interest in the rights and title in and to said invention and improvements, applications. Letters Patent, rights, titles, benefits, privileges, and advantages hereby soid, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owners of the patent or patents which may be issued for said invention or improvements.

IN WILNESS WHEREOF, WE, THOMAS PASUTTO and ALAIN SCHMID, have set our lands and seals on the date(s) written below.

Subscribed and executed at	zuelle.
16/00/2021	(Place)
(Date)	- Gramm
	THOMAS PASUTTO
Subscribed and executed at	
	(Place)
(Law)	
	ALAIN SCHMID

17809181.1

PATENT REEL: 058696 FRAME: 0148