505753335 11/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5800148

		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY					
	Execution Date				
STÉPHANE HEREDI	A		10/30/2019		
FLORIAN BODET			10/28/2019		
ERIC LAGARDE			10/25/2019		
ANTOINE RODRIGUEZ			10/25/2019		
RECEIVING PARTY	DATA				
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City:	CLUSE	CLUSES			
State/Country:	FRANC	FRANCE			
Postal Code:	74300	74300			
Application Number	:	16603608			
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Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET	II be sent to if provided ne: NUMBER:	b the e-mail address first; if that is uns b; if that is unsuccessful, it will be sen 7035212297 NLeta@young-thompson.com YOUNG & THOMPSON 209 MADISON STREET, SUITE 500 ALEXANDRIA, VIRGINIA 223141764 0567-1158 ERIC JENSEN			

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Methods for manufacturing a drum and a spring brake for an electromechanical actuator, associated electromechanical actuator and home automation installation

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title of Invention: Methods for manufacturing a drum and a spring brake for an electromechanical actuator, associated electromechanical actuator and home automation installation

Attorney Docket No.:

This assignment and declaration are directed to (check one):

the attached application;

the application identified by the title of invention given above and claiming priority of the patent application(s)

Country	Date	Application No.
France	14/04/2017	1753316

United States Application or PCT International Application No.PCT/EP2018/059489, filed 13 April 2018.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and hereby sell and assign, to:

Name of Assignee: SOMFY ACTIVITES SA

Address of Assignee: 50 Avenue du Nouveau Monde 74300 CLUSES / FRANCE

(hereinafter ASSIGNEE) all right, title, and interest in and to the above-identified invention and United States patent application, including : (i) any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted; (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted; and (iii) all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that I have the right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the

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PATENT REEL: 050889 FRAME: 0669

Methods for manufacturing a drum and a spring brake for an electromechanical actuator, associated electromechanical actuator and home automation installation

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

United States and any and all patents, utility models, designs or other rights that may be granted in the United States orof any country or countries foreign to the United States, for said invention.

DECLARATION

As a below-named inventor, I hereby declare that:

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 faise 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.

Signature: .

Inventor: HEREDIA Stéphane

Date: 23/40/2013

Signature:

Inventor: BODET Florian

Date:

Signature:

Inventor: LAGARDE Eric

Date:

Signature:

Inventor: RODRIGUEZ Antoine

Date:

Page 2 of 2

PATENT REEL: 050889 FRAME: 0670

Methods for manufacturing a drum and a spring brake for an electromechanical actuator, associated electromechanical actuator and home automation installation

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Page 1 of 2

PATENT REEL: 050889 FRAME: 0671

Methods for manufacturing a drum and a spring brake for an electromechanical actuator, associated electromechanical actuator and home automation installation

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

United States and any and all patents, utility models, designs or other rights that may be granted in the United States or f any country or countries foreign to the United States for said invention.

DECLARATION

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Signature:

Inventor: HEREDIA Stéphane

Date:

Signature:

Inventor: BODET Florian

Signature:«

Inventor: LAGARDE Eric

Signature: Inventor: RODRIGUEZ Antaine

Date:26*/2*/8......

PATENT REEL: 050889 FRAME: 0672

RECORDED: 11/01/2019