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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JÖRG MAYER	11/02/2014
MARCEL AESCHLIMANN	11/11/2014
LAURENT TORRIANI	11/11/2014
CHRISTOPH RUSCH	11/05/2014
STÉPHANE GILLIERON	12/02/2014

RECEIVING PARTY DATA

Name:	WOODWELDING AG
Street Address:	MÜHLEBACH 2
City:	STANSSTAD
State/Country:	SWITZERLAND
Postal Code:	6362

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14509527

CORRESPONDENCE DATA

Fax Number: (216)566-9711

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: (216) 566-9700

Email: dambrosia@rankinhill.com **Correspondent Name:** RANKIN, HILL & CLARK LLP Address Line 1: 38210 GLENN AVENUE WILLOUGHBY, OHIO 44094 Address Line 4:

ATTORNEY DOCKET NUMBER:	FRG-18556.01
NAME OF SUBMITTER:	DAVID E. SPAW
SIGNATURE: /David E. Spaw/	
DATE SIGNED:	01/23/2015

Total Attachments: 3

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PATENT REEL: 034801 FRAME: 0151

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

DIVERSION OF MECHANICAL OSCILLATIONS

that are the subject of an application for a U.S. Patent, (Application No 14/509527, filed 10/08/2014), which application is further identified as Rankin, Hill & Clark LLP Docket No. FRG-18556.01.

WHEREAS, WOODWELDING AG, a corporation of Switzerland, and having a place of business at Muhlebach 2, Stansstad, Switzerland 6362, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority. entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1)	Inventor Name (joint): <u>Jörg Mayer</u>
	Signature: X O. Many
	Today's Date: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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(0)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(2)	Inventor Name (joint): Marcel Aeschlimann
	Signature: X ///. / /// /////
	Today's Date: X M. M. 2014
	Witness:
	Witness: X D-Scolyt
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(3)	Inventor Name (joint): Laurent Torriani
	Signature: X Coman
	Today's Date: X 14.11.8014
	Witness: X Secretaria
	Witness: X D Scroft's
	widless. — X 1 Storage
(4)	Inventor Name (joint): Christoph Rusch
	Signature; X
	Today's Date: X 5.//. /4
	Witness:
	Witness: XD Scaling

(5)	Inventor Name (joint): Stéphane Gillieron
	Signature: X S. CC
	Today's Date:X 02.12.2014
	α_{I} I_{I}
	Witness: X Van Hyna
	Witness: X N-Scrolin

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