PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCESCO MICALI	09/28/2011
MATTHIAS STARK	09/16/2011
MARKUS WEBER	10/03/2011

RECEIVING PARTY DATA

Name:	WAERTSILAE SCHWEIZ AG
Street Address:	ZUERCHERSTRASSE 12
City:	WINTERTHUR
State/Country:	SWITZERLAND
Postal Code:	CH-8401

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14692717

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	092531-081010US-0940385
NAME OF SUBMITTER:	LISA JEANETTA
SIGNATURE:	/Lisa Jeanetta/
DATE SIGNED:	10/02/2015

Total Attachments: 2

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PATENT 503508269 REEL: 036721 FRAME: 0437

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Francesco Micali of Via C. Colombo 61, San Pietro Vernotico, IT-72027, Brindisi, Italy; Matthias Stark of Schauenbergstrasse 8, Winterthur, CH-8400 Switzerland; and Markus Weber of Sunnebuelstrasse 4, Volketswil, CH-8604 Switzerland, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

MONITORING APPARATUS, AS WELL AS

MONITORING METHOD FOR MONITORING A STATE OF WEAR OF A COMPONENT FOR A RECIPROCATING

PISTON INTERNAL COMBUSTION ENGINE

Date(s) of Execution:

Filing Date:

November 30, 2011

Application No.:

13/262,710

WHEREAS, Waertsilae Schweiz AG of Zuercherstrasse 12, Winterthur, Switzerland, CH-8401, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert hereinabove the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 28.05.20n	Francesco Micali
	Francesco Wheah
Dated:	
	Matthias Stark
Dated:	
63621409 v1	Markus Weber
03021409 41	

PATENT REEL: 036721 FRAME: 0438

ASSIGNMENT OF PATENT APPLICATION VErnotice, IT-72027, Brindist, Italy; WHEREAS, Brancesco Micali of Habsburgstrasse 35, Winterthur, CH-8400 Switzerland;

Matthias Stark of Schauenbergstrasse 8, Winterthur, CH-8400 Switzerland; and Markus Weber of Sunnebuelstrasse 4, Volketswil, CH-8604 Switzerland, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert hereinabove the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Francesco Micali

Dated: 16-09-2011

Dated: 3, 10, 2011

RECORDED: 10/02/2015

63621409 v1

Matthias Stark

PATENT REEL: 036721 FRAME: 0439