502548748 10/28/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2594297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIKAEL TROBERG	06/05/2013
LUCA ZUANIGH	06/05/2013
ANTON WINTERSTELLER	05/03/2013
CHRISTER HATTAR	10/17/2013
GINO RIZZETTO	05/03/2013
DIEGO DELNERI	05/03/2013

RECEIVING PARTY DATA

Name:	WARTSILA FINLAND OY
Street Address:	TARHAAJANTIE 2
City:	VAASA
State/Country:	FINLAND
Postal Code:	65380

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13991095

CORRESPONDENCE DATA

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Correspondent Name: MUNCY, GEISSLER, OLDS & LOWE, PLLC

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ATTORNEY DOCKET NUMBER: 5421/0145PUS1

PATENT

REEL: 031493 FRAME: 0821

\$40.00 13991095

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JOE MCKINNEY MUNCY		
Signature:	/Joe McKinney Muncy/	
Date:	10/28/2013	
Total Attachments: 4 source=2013-10-28 as-filed Assignment#page1.tif source=2013-10-28 as-filed Assignment#page2.tif source=2013-10-28 as-filed Assignment#page3.tif source=2013-10-28 as-filed Assignment#page4.tif		

PATENT REEL: 031493 FRAME: 0822

MUNCY, GEISSLER, OLDS & LOWE, PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL, FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. 13/991,095 Filed 2013-10-28
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME)***
	WHEREAS, Mikael TROBERG, Luca ZUANIGH, Anton WINTERSTELLER, Christer
	HATTAR, Gino RIZZETTO, Diego DELNERI
	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
Insert Title of Invention	CONTROL METHOD FOR AN INTERNAL COMBUSTION ENGINE AND INTERNAL COMBUSTION ENGINE
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).
Insert Date of Signing of Application	on; and
Insert Name of Assignee	WHEREAS, Wärtsilä Finland Oy
Insert Address of Assignee	of Tarhaajantie 2, VAASA, Finland, 65380
:	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
CHECK BOX IF APPROPRIATE	☑ in any foreign countries.
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

February 2009

Attorney Docket No. 5421/0145PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>6.5.203</u>	Name of Inventor (signature) Mikael TROBERG
Date 36/05/2017.	Name of Inventor (signature) Luca ZUANIGH
Date <u>3 May 2013</u> .	Name of Inventor dellow Chilestelle (signature) Anton WINTERSTELLER
Date,	Name of Inventor(signafure) Christer HATTAR
Date 3 May 2013	Name of Inventor (signature) Gino RIZZETTO
Date 3 Hay 2013	Name of Inventor (signature) Diege DELNERI
	JU

Page 2 of 2

February 2009

MUNCY, GEISSLER, OLDS & LOWE, PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. 13/991,095	Filed 2013-10-28
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Insert Title of Invention	CONTROL METHOD FOR AN INTINTERNAL COMBUSTION ENGINE	TERNAL COMBUSTION ENGINE AND
	for which an application for Letters Patent of the Unite (except in the case of a provisional application).	d States of America has been executed by the undersigned
Insert Date of Signing of Application	on	; and
Insert Name of Assignee	WHEREAS, Wärtsilä Finland Oy	
Insert Address of Assignee	of Tarhaajantie 2 , VAASA, Finland, 65380	
	its heirs, successors, legal representatives and assigns acquiring the entire right, title and interest in and to said granted therefor in the United States of America and	(hereinafter designated as the Assignee) is desirous of d invention and in and to any Letters Patent(s) that may be
CHECK BOX IF APPROPRIATE	in any foreign countries.	
	receipt of which is hereby acknowledged, and other go sold, assigned and transferred, and by these presents do exclusive right to the said invention in the United States of the entire right, title and interest in and to any and all Le States of America, its territories, dependencies and poss	Ten Dollars (\$10.00) to the undersigned in hand paid, the od and valuable consideration, the undersigned has (have) es sell, assign and transfer unto said Assignee the full and of America, its territories, dependencies and possessions and enters Patent(s) which may be granted therefor in the United essions, and if the box above is designated, in any and all continuations, conversions and extensions thereof for the full

February 2009

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The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	
		(signature) Mikael TROBERG
Date	Name of Inventor	(signature) Luca ZUANIGH
		(signature) Luca ZUANIGH
Date,	Name of Inventor	
(74th)	France of involtor	(signature) Anton WINTERSTELLER
Date (7.40, 2013).	Name of Inventor	(signature) Christer HATTAR
The state of the s		(signature) Christer HATTAR
Date	Name of inventor	(signature) Gino RIZZETTO
Date,	Name of Inventor	
,		(signature) Diego DELNERI

Page 2 of 2

February 2009

PATENT REEL: 031493 FRAME: 0826