PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACQUES ROCHER	06/09/2021
YANNICK LEROY	06/09/2020
BENJAMIN MARCONATO	06/10/2021

RECEIVING PARTY DATA

Name:	VITESCO TECHNOLOGIES GMBH		
Street Address:	VAHRENWALDER STRASSE, 9		
City:	HANOVER		
State/Country:	GERMANY		
Postal Code:	30165		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17414744

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000

Email: yandtpair@firsttofile.com NIXON & VANDERHYE, PC **Correspondent Name:** Address Line 1: 901 NORTH GLEBE ROAD

Address Line 2: 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	EJ-8576-94	
NAME OF SUBMITTER:	ERIC JENSEN	
SIGNATURE:	/Eric Jensen/	
DATE SIGNED:	06/16/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS <u>VITESCO TECHNOLOGIES GmbH.</u> hereinafter referred to as "assignee(s)", whose address is <u>Vahrenwalder Strasse. 9. Hanover. 30165. DE.</u> is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor:

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I h	ereb	y declare that:
This assignment and declaration is directed to:		The attached application, or
dodd day i barono io.	\boxtimes	United States Application or PCT International Application Number PCT/EP2019/086368 filed on December 19, 2019.

The application is entitled: SYNCHRONISATION OF AN INTERNAL COMBUSTION ENGINE

The above-identified application was made or was 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 false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Given Name(s) Jacques	Family Name/Surname(s) ROCHER
Inventor's Signature:	Date June 9, 2021
Given Name(s) Yannick	Family Name/Surname(s) LEROY
Inventor's Signature:	Date
Given Name(s) Benjamin	Family Name/Surname(s) MARCONATO
Inventor's Signature:	Date

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS <u>VITESCO_TECHNOLOGIES_GmbH</u>, hereinafter referred to as 'assignee(s)', whose address is <u>Vahrenwalder Strasse</u>, 9, <u>Hanover</u>, 30165, <u>DE</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

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This assignment and declaration is directed to:		The attached application, or
	\square	United States Application or PCT International Application Number PCT/EP2019/086368 filed on December 19, 2019.

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Given Name(s)	Jacques	Family Name/Surname(s) ROCHER
Inventor's Signature:		Date
Given Name(s)	Yannick	Family Name/Surname(s) LEROY
Inventor's Signature:	<u> </u>	Date June 09, 2020
Given Name(s)	Benjamin	Family Name/Surname(s) MARCONATO
Inventor's Signature:		Date

N&V Form B (includes equivalent to form PTC/AiA/01)
Attorney Docket No. EJ-8576-94

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

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NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I	below named inventor, I hereby declare that:		
This assignment and declaration is directed to:		The attached application, or	
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Given Name(s)	dacques	Family Name/Surname(s) ROCHER
Inventor's Signature:		Date
Given Name(s)	Yannick	Family Name/Surname(s) LEROY
Inventor's Signature:		Date
Given Name(s)	Benjamin	Family Name/Surname(s) MARCONATO
Inventor's Signature:		Date June 10,2021

PATENT REEL: 056566 FRAME: 0469

RECORDED: 06/16/2021