502706561 03/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2753166

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CEDRIC MARK ROGER FORTUNE	03/03/2014
JOSE VALENTIM LIMA SARABANDA	01/28/2014

RECEIVING PARTY DATA

Name:	MAHLE INTERNATIONAL GMBH
Street Address:	PRAGSTR. 26-46
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	D-70376

Name:	MAHLE COMPOSANTS MOTEUR FRANCE SAS
Street Address:	PO BOX BP 104
Internal Address:	27, ROUTE DE LA FOIRE
City:	CHAVANOD
State/Country:	FRANCE
Postal Code:	F-74650

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13980727

CORRESPONDENCE DATA

Fax Number: (516)365-9805 **Phone**: 516-365-9802

Email: Irichter@collardroe.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: ELIZABETH C. RICHTER, ESQ.

Address Line 1: 1077 NORTHERN BOULEVARD

Address Line 4: ROSLYN, NEW YORK 11576

REEL: 032351 FRAME: 0551

PATENT

502706561

ATTORNEY DOCKET NUMBER:	FORTUNE ET AL-1 PCT
NAME OF SUBMITTER:	ELIZABETH C. RICHTER
Signature:	/Elizabeth C. Richter/
Date:	03/05/2014
Total Attachments: 2 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif	

PATENT REEL: 032351 FRAME: 0552

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

MAHLE International GmbH and **MAHLE Composants Moteur France SAS**

Pragstr, 26-46

PO Box BP 104 27, route de la Foire

D-70376 Stuttgart, Germany

F-74650 Chavanod, France

title of invention

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

BEARING LININGS

	as set	forth in his	United States Patent Application		
. N N	[]	executed	concurrently herewith		
check one	[]	executed	executed on		and all approximations are an analysis of the second secon
	$\mathbf{f}\mathbf{X}1$	PCT No.	PCT/EP2012/000257	filed	January 20, 2012

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which 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, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the unsigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions or continuations thereof and to any and all Letters Patent which 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, resissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and of inventors Date:

signatures Name: Cedric Mark Roger FORTUNE

03/03/2016

Name: Jose Valentim Lima SARABANDA

Date:

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

MAHLE International GmbH and

MAHLE Composants Moteur France SAS

Pragstr, 26-46

PO Box BP 104 27, route de la Foire

D-70376 Stuttgart, Germany

F-74650 Chavanod, France

title of invention

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

BEARING LININGS

check one [] [X]	as set	orth in his United States Patent Application	
	[]	executed concurrently herewith	
	executed on		
	[X]	PCT No. PCT/EP2012/000257 filed January 20, 2012	

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which 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, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the unsigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNBE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions or continuations thereof and to any and all Letters Patent which 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, resissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment,

names and signatures Name: Cedric Mark Roger FORTUNE of inventors Date:

Jose Walentim Lima SARABANDA Namel January/2001 Date

> PATENT REEL: 032351 FRAME: 0554

RECORDED: 03/05/2014