

PATENTS ONLY

09/28/2012



103649962

To the Honorable Commissioner of Patents and Trademarks: Please record the attached

1. Name of Conveying party(ies):

Ian LAING
Stephane BARRAL
Cedric FORTUNE
Raphaelle FRANCOIS
Virginie NEYRET
Lionel MENU

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiver:

Name: MAHLE International GmbHAddress: Pragstrasse 26-46
70376 Stuttgart, Germany

AND

Name: MAHLE Composants Moteur France SASAddress: PO Box BP 104, 27, route de la Foire
F-74650 Chavanod, France

AND

Name: MAHLE Engine Systems UK LimitedAddress: 2 Central Park Drive, Central Park,
Rugby CV23 0WE, Warwickshire, Great BritainAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: September 17, 2012 (ALL)

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

PCT No.: PCT/EP2011/001587PCT Filed: March 30, 2011U.S. Patent Application Serial No. 13/637,132Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence should be mailed:

Name: Collard & Roe, P.C.
 Internal Address: _____
 Street Address: 1077 Northern Boulevard
 City: Roslyn State: NY ZIP: 11576

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 03-2468

(Attach duplicate copy of this page if paying by deposit account)



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9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Elizabeth C. Richter

Name of Person Signing

Signature

September 26, 2012

Date

Total number of pages including cover sheet, attachments, and document: 3

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
assignees

MAHLE International GmbH
Pragstrasse 26-46
70376 Stuttgart, Germany

MAHLE Composants Moteur France SAS
PO Box BP 104, 27, route de la Foire
F-74650 Chavanod, France

MAHLE Engine Systems UK Limited
2 Central Park Drive, Central Park,
Rugby CV23 0WE, Warwickshire, Great Britain

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

title of
invention

BEARINGS WITH UNCOATED CRUSH RELIEVES

as set forth in his United States Patent Application

check one ☐ executed concurrently herewith
☐ executed on _____
☒ PCT No. PCT/EP2011/001587 filed March 30, 2011

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 undersigned 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;

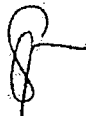
Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent 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 roissues 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.

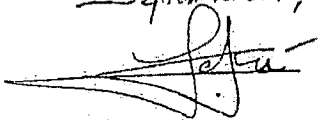
names and
signatures
of inventors

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Name: Ian LAING
Date: 17 September 2012

Stephane BARRAL
Name: Stephane BARRAL
Date: 17/09/12



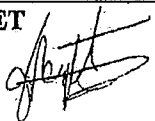
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