

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenneth M. McMeekin</td> <td>03/22/2012</td> </tr> <tr> <td>Raymond Bridgeman</td> <td>03/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth M. McMeekin	03/22/2012	Raymond Bridgeman	03/03/2012
Name	Execution Date						
Kenneth M. McMeekin	03/22/2012						
Raymond Bridgeman	03/03/2012						
RECEIVING PARTY DATA							
Name:	Mahle International GmbH						
Street Address:	Pragstrasse 26-46						
City:	Stuttgart						
State/Country:	GERMANY						
Postal Code:	70376						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12307681</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12307681		
Property Type	Number						
Application Number:	12307681						
CORRESPONDENCE DATA							
Fax Number:	(248)594-0610						
Phone:	248-594-0600						
Email:	patentmail@raderfishman.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Rader, Fishman & Grauer PLLC						
Address Line 1:	39533 Woodward Ave., Suite 140						
Address Line 4:	Bloomfield Hills, MICHIGAN 48304						
ATTORNEY DOCKET NUMBER:	66775-0636						
NAME OF SUBMITTER:	Michael B. Stewart						
Total Attachments: 5 source=R0993550#page1.tif source=R0993550#page2.tif source=R0993550#page3.tif source=R0993550#page4.tif source=R0993553#page1.tif							

CH \$40.00 12307681

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made on the dates indicated below by Estate of Kenneth M. McMeekin (deceased) and Raymond Bridgeman (hereinafter referred to as Assignors), residing at 55 Coxswain Drive, Troon, AYRSHIRE, KA10 6TJ, UNITED KINGDOM; and 4 Cunningham Drive, Caprington, Kilmarnock, AYRSHIRE, H1 4UP, UNITED KINGDOM, respectively,

WHEREAS, Assignors have invented certain new and useful improvements in BEARING MATERIALS, set forth in a Patent application for which an International Application was filed on July 5, 2007, PCT/GB07/002497, designating the United States; and

WHEREAS, Mahle International GmbH, having its principal place of business at Pragstrasse 26-46, 70376 Stuttgart, GERMANY (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

3. 3. 2012
Date

R. Bridgeman
Raymond Bridgeman

Witness:

3. 3 - 2012
Date

Alexis D Milban

X 22.3.12

Date

X Ken McMeekin

Estate of Kenneth M. McMeekin
(see attached page for deceased
inventor)

Witness:

X 22.3.12

Date

X Anne Rutherford

Practitioner's Docket No. 66775-0636

ADDED PAGE TO COMBINED DECLARATION AND POWER OF
ATTORNEY FOR SIGNATURE BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX)
OR LEGAL REPRESENTATIVE ON BEHALF OF DECEASED OR
INCAPACITATED INVENTOR (37 C.F.R. § 1.42 AND 1.43)

I, PATRICIA M'NEEKIN
(type or print name(s) of administrator(trix), executor(trix), legal representative or all heirs)

hereby declare that I am a citizen of UNITED KINGDOM
residing at 55 COXSOWN DRIVE, TROON,
AYRSHIRE, SCOTLAND

and that I am executing and signing the declaration to which this is attached as

(check one):

- the administrator(trix) of
- executor(trix) of the last will and testament of
- legal representative
- heir(s) of

Kenneth M. McMeekin
Full name of (first, second etc.) deceased or incapacitated inventor

United Kingdom
Country of citizenship of deceased or incapacitated inventor

Residence of deceased or incapacitated inventor

Post Office Address of deceased or incapacitated inventor

NOTE: The name of the first, second etc. deceased or incapacitated inventor should preferably also be filled in at the appropriate prior space of the declaration adding the words "deceased-completed on added page" or "incapacitated-completed on added page."

That, upon information and belief, I aver those facts that the inventor is required to state.

Date: 8.3.2012 Patricia McMeekin

NOTE: Proof of authority of the administrator(trix), executor(trix) or legal representative must be recorded in the PLO or filed in the application before the grant of the patent. 37 C.F.R. 1.44.

NOTE: Application may be made by the heirs of the inventor if a certificate of the court will establish that they are all the heirs and the estate was not required to appoint an administrator. If the heirs are signing add lines for all the heirs to sign. M.P.E.P. § 409.01(a), 6th ed., rev. 3.

(Added Page to Combined Declaration and Power of Attorney for Signing by Administrator(trix), Executor(trix) or Legal Representative on Behalf of Deceased or Incapacitated Inventor (37 C.F.R. § 1.42 and 1.43)—page 1 of 1)