503675093 02/02/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

r1.1 EPAS ID: PAT3721729

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
JASON BIENEMAN	02/01/2016
THOMAS SMITH	02/01/2016

RECEIVING PARTY DATA

Name:	MAHLE ENGINE COMPENTS USA	
Street Address:	23030 MAHLE DRIVE	
City:	FARMINGTON HILLS	
State/Country:	MICHIGAN	
Postal Code:	48335	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14490746		

CORRESPONDENCE DATA

Fax Number: (248)735-3691

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: 2487353693

Email: todd.pleiness@us.mahle.com

Correspondent Name: TODD PLEINESS
Address Line 1: 23030 MAHLE DRIVE

Address Line 4: FARMINGTON HILLS, MICHIGAN 48335

NAME OF SUBMITTER:	TODD A PLEINESS
SIGNATURE:	/todd a pleiness/
DATE SIGNED:	02/02/2016

Total Attachments: 2

source=TSMITH_01FEB#page1.tif source=JBIENEMAN_01FEB#page1.tif

PATENT 503675093 REEL: 037639 FRAME: 0817

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We,

Thomas Sn	nith signor#1]	, residing at,	4152 Nobhill	, Muskegon, N				
		nsfer, convey, and s	set over to:					
····			MAHLE Engin	e Compents me of Assigned	USA		, locate	ed at
		23030 MAHLE	Drive, Farmir	4	ichigan 4833	5 USA		
foreign countr	ies, the entire an		s, assigns, or d title and inter	lesignees for trest, including	all priority	rights in all	States of America an countries and under titled:	
		N	ITRIDE COA	TED PISTON	IRING	·····		
which can be is	dentified in the Un	ited States Patent a	•		O) as:			
Serial No.	14/490,746	, filed _	Sept	tember 19, 201	4	-		
United States I of said applica subject matter application, or	Patent(s), including ation, any division disclosed therein,	g any reissue or re- nal, continuation, c any foreign patent dication, in organiz	examination of r continuation application(s)	said any Unit in-part applic that may be f	ed States Pate ation(s) of sa iled on the in	ent(s), that ma id application ventions and	ed in said application, y be granted in pursu including all patent discoveries set for in foreign patent(s) gra	ance table said
said applicatio	n, in Assignee's o der any Internation	wn name or throug	th its successor or otherwise, a	rs, assigns, deand to enter the	signees, legal e filing date a	representative	aid invention, or base es, subsidiaries, or re FO Serial Number of	lated
application(s) assigns, design	or said patent(s), t ees, or legal repre	o give any request	ed testimony, a n necessary to	and to perform secure to Assi	any other progrees any other progrees	oper acts as A cessors, assig	g those required for Assignee or its succes ons, or designees the r	sors,
We, as Assignand interest gra		ent and warrant tha	t I have not gr	anted any righ	ts, titles, or in	terests incons	sistent with the right,	title,
							said United States Pand behoof of Assigned	
foreign to the	United States to is		n patent(s) to				organizations or cour erest in and to any of	
or unenforceat there are no re Assignment.	pility of any provis	sion of this Assign rranties, collateral a this Assignment	ment will be cassignments, or	onstrued as if r conditions at	such provision fecting this A	n were omitte ssignment ot	Michigan. The invalued. The parties agree the her than expressed in their respective is	that this
This form should be note	urized or otherwise legalized in	s the xpace below.			Thon	nas Smith	<u> </u>	V
				Date:	, ,	2/1/1	6	

PATENT REEL: 037639 FRAME: 0818

<u>ASSIGNMENT</u>

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We,

Jason Bieneman [Full Name of Assignor #1]	, residing at,	6845 Earhart Rd., Ann Arbor, MI 48105 [Residence Address]
do hereby assign, sell, assign	n, transfer, convey, and	·
		MAHLE Engine Compents USA , located at
	23030 MAHLE	E Drive, Farmington Hills, Michigan 48335 USA [Assignee's Address]
foreign countries, the entire	e and exclusive right,	ors, assigns, or designees for the territory of the United States of America and all t, title and interest, including all priority rights in all countries and under any f said foreign countries, in and to the patent application entitled:
		NITRIDE COATED PISTON RING [Patent Application Title]
which can be identified in the	e United States Patent	and Trademark Office (USPTO) as:
Serial No14/490,746	5, filed	September 19, 2014,
United States Patent(s), included said application, any divisubject matter disclosed them.	uding any reissue or re risional, continuation, rein, any foreign paten I application, in organi	in said application, all patentable subject matter disclosed in said application, any e-examination of said any United States Patent(s), that may be granted in pursuance or continuation-in-part application(s) of said application including all patentable at application(s) that may be filed on the inventions and discoveries set for in said izations or countries foreign to the United States, and any foreign patent(s) granted
said application, in Assigned companies, under any Intern	e's own name or throunational Convention(s)	its legal representatives to apply for foreign patents on said invention, or based on agh its successors, assigns, designees, legal representatives, subsidiaries, or related or otherwise, and to enter the filing date and said USPTO Serial Number of said ate spaces above when known.
application(s) or said patent(assigns, designees, or legal re	(s), to give any request epresentatives may dee	dditional consideration, to execute all papers, including those required for said sted testimony, and to perform any other proper acts as Assignee or its successors, em necessary to secure to Assignee or its successors, assigns, or designees the rights ey and uphold validity of any of said patent(s).
We, as Assignors, hereby reand interest granted herein.	present and warrant that	at I have not granted any rights, titles, or interests inconsistent with the right, title,
		e Commissioner for Patents in the USPTO to issue any of said United States Patents and to any of said United States Patents for the sole use and behoof of Assignee.
We, as Assignors, hereby at foreign to the United States foreign patent(s) for the sole	to issue any said foreig	the Commissioner for Patents (or the equivalent) in any organizations or countries ign patent(s) to Assignee of the entire right, title, and interest in and to any of said signee.
or unenforceability of any pathere are no representations,	rovision of this Assign warranties, collateral is of this Assignment	d and enforced in accordance with the laws of the State of Michigan. The invalidity nment will be construed as if such provision were omitted. The parties agree that assignments, or conditions affecting this Assignment other than expressed in this are for the benefit of and are binding on the parties and their respective heirs,
This form should be notarized or otherwise lega	lized in the space below.	
		Jason Bieneman
		. ,

PATENT REEL: 037639 FRAME: 0819

RECORDED: 02/02/2016