

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4402295

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ADDRESS FOR NIPPON PISTON RING CO., LTD. previously recorded on Reel 041633 Frame 0848. Assignor(s) hereby confirms the ADDRESS IS: 12-10, HONMACHI-HIGASHI 5-CHOME, CHUO-KU, SAITAMA-SHI, SAITAMA, 338-8503 JAPAN.

## CONVEYING PARTY DATA

Name	Execution Date
SATOSHI IKEMI	12/05/2016
HIROSHI OSHIGE	12/05/2016
SEISUKE TAKAKI	12/05/2016
TOMOKI OKITA	02/27/2017
KEISUKE ISHII	02/27/2017
TOSHIYUKI SAWADA	03/06/2017
HIROYUKI HASEGAWA	03/06/2017

## RECEIVING PARTY DATA

<b>Name:</b>	NIPPON PISTON RING CO., LTD.
<b>Street Address:</b>	12-10, HONMACHI-HIGASHI 5-CHOME
<b>Internal Address:</b>	CHUO-KU, SAITAMA-SHI
<b>City:</b>	SAITAMA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	338-8503
<b>Name:</b>	HONDA MOTOR CO., LTD.
<b>Street Address:</b>	1-1, MINAMI-AOYAMA 2-CHOME
<b>Internal Address:</b>	MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	107-8556
<b>Name:</b>	SANYO SPECIAL STEEL CO., LTD.
<b>Street Address:</b>	3007, AZA-ICHIMONJI, NAKASHIMA
<b>Internal Address:</b>	SHIKAMA-KU, HIMEJI-SHI
<b>City:</b>	HYOGO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	672-8677

PROPERTY NUMBERS Total: 1

PATENT

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15386554

  

**CORRESPONDENCE DATA**

**Fax Number:** (703)685-0573

*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.*

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**Address Line 4:** ALEXANDRIA, VIRGINIA 22314

<b>ATTORNEY DOCKET NUMBER:</b>	8030-1027
<b>NAME OF SUBMITTER:</b>	ERIC JENSEN
<b>SIGNATURE:</b>	/Eric Jensen/
<b>DATE SIGNED:</b>	05/08/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 7**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4325560

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
SATOSHI IKEMI	12/05/2016
HIROSHI OSHIGE	12/05/2016
SEISUKE TAKAKI	12/05/2016
TOMOKI OKITA	02/27/2017
KEISUKE ISHII	02/27/2017
TOSHIYUKI SAWADA	03/06/2017
HIROYUKI HASEGAWA	03/06/2017

## RECEIVING PARTY DATA

<b>Name:</b>	NIPPON PISTON RING CO., LTD.
<b>Street Address:</b>	12-10, HONMACHI-HAGASHI 5-CHOME
<b>Internal Address:</b>	CHUO-KU, SAITAMA-SHI
<b>City:</b>	SAITAMA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	338-8503
<b>Name:</b>	HONDA MOTOR CO., LTD.
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<b>Name:</b>	SANYO SPECIAL STEEL CO., LTD.
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<b>Internal Address:</b>	SHIKAMA-KU, HIMEJI-SHI
<b>City:</b>	HYOGO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	672-8677

## PROPERTY NUMBERS Total: 1

Property Type	Number
<b>Application Number:</b>	15386554

## 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, NIPPON PISTON RING CO., LTD., whose address is 12-10, Honmachi-higashi 5-chome, Chuo-ku, Saitama-shi, Saitama, 338-8503 JAPAN; HONDA MOTOR CO., LTD., whose address is 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556, JAPAN; and SANYO SPECIAL STEEL CO., LTD., whose address is 3007, Aza-Ichimonji, Nakashima, Shikama-ku, Himeji-shi, Hyogo 672-8677, JAPAN, hereinafter referred to as "assignees", are 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, we, the above-named assignors, hereby sell, assign and transfer to the above named assignees, 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 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 assignees, its successors and assigns.

As a below named inventor, I hereby declare that:

This assignment and declaration ☐ The attached application, or  
is directed to:

☒ United States Application or PCT International Application Number  
15/386,554 filed on \_\_\_\_\_ (Confirmation No. 1038 \_\_\_\_\_).  
December 21, 2016

The application is entitled: VALVE SEAT INSERT FOR INTERNAL COMBUSTION ENGINE HAVING EXCELLENT WEAR RESISTANCE

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)	Satoshi	Family Name/Surname(s)	IKEMI
Inventor's Signature:	<i>Satoshi Ikemi</i>	Date	<i>Dec. 5, 2016</i>
Given Name(s)	Hiroshi	Family Name/Surname(s)	OSHIGE
Inventor's Signature:	<i>Hiroshi Oshige</i>	Date	<i>Dec. 5, 2016</i>

Given Name(s)	Seisuke	Family Name/Surname(s)	TAKAKI
Inventor's Signature:	Seisuke Takaki	Date	Dec 5, 2016
Given Name(s)	Tomoki	Family Name/Surname(s)	OKITA
Inventor's Signature:	Tomoki Okita	Date	Feb. 27, 2017
Given Name(s)	Keisuke	Family Name/Surname(s)	ISHII
Inventor's Signature:	Keisuke Ishii	Date	Feb. 27, 2017
Given Name(s)	Toshiyuki	Family Name/Surname(s)	SAWADA
Inventor's Signature:	Toshiyuki Sawada	Date	Mar. 6, 2017
Given Name(s)	Hiroyuki	Family Name/Surname(s)	HASEGAWA
Inventor's Signature:	Hiroyuki Hasegawa	Date	Mar. 6, 2017