505538752 06/21/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAJIME KOUNO	06/21/2019
YOSHINARI ISHII	06/21/2019
TSUNEO MARUYAMA	06/21/2019
JYUN KATOU	06/21/2019
KENJI ORITO	06/21/2019

RECEIVING PARTY DATA

Name:	MITSUBISHI MATERIALS CORPORATION	
Street Address:	2-3, MARUNOUCHI, 3-CHOME, CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	1008117	
Name:	DIAMET CORPORATION	
Street Address:	3-1-1, KOGANE-CHO, HIGASHI-KU	
Internal Address:	NIIGATA-SHI	
City:	NIIGATA	
State/Country:	JAPAN	
Postal Code:	9508640	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16472660

CORRESPONDENCE DATA

Fax Number: (914)288-0023

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: MITSUHIRO HARAGUCHI, LEASON ELLIS LLP

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505538752 REEL: 049554 FRAME: 0277

PATENT

ATTORNEY DOCKET NUMBER:	04455/007870-US0	
NAME OF SUBMITTER:	ALMA D. CLEMENA FOR MH	
SIGNATURE:	/Alma D. Clemena/	
DATE SIGNED:	06/21/2019	
Total Attachments: 6		
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PATENT REEL: 049554 FRAME: 0278

ASSIGNMENT

I, Hajime KOUNO, a citizen of Japan, having a residence at c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, 6-309, Shimoishitoshimo, Kitamoto-shi, Saitama 3640023 Japan;

I, Yoshinari ISHII, a citizen of Japan, having a residence at c/o DIAMET CORPORATION, 3-1-1, Kogane-cho, Higashi-ku, Niigata-shi, Niigata 9508640 Japan;

I, Tsuneo MARUYAMA, a citizen of Japan, having a residence at c/o DIAMET CORPORATION, 3-1-1, Kogane-cho, Higashi-ku, Niigata-shi, Niigata 9508640 Japan;

I, Jyun KATOU, a citizen of Japan, having a residence at c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, 6-309, Shimoishitoshimo, Kitamoto-shi, Saitama 3640023 Japan; and

I, Kenji ORITO, a citizen of Japan, having a residence at c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, 6-309, Shimoishitoshimo, Kitamoto-shi, Saitama 3640023 Japan

(hereinafter "ASSIGNORS") in return for good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNORS by

(1) MITSUBISHI MATERIALS CORPORATION

(2) DIAMET CORPORATION

a Corporation having a place of business at (1) 2-3, Marunouchi, 3-chome, Chiyoda-ku, Tokyo 100-8117, Japan (2) 3-1-1, Kogane-cho, Higashi-ku, Niigata-shi, Niigata 9508640 Japan (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to our Invention entitled:

1

OIL-IMPREGNATED SINTERED BEARING AND METHOD FOR MANUFACTURING SAME

invented by us and described by the above title and docket number in the United States of America; and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, said interest being our entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, we hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and we hereby appoint every present or future officer of said ASSIGNEE as our agent to sign all such papers and to do all such necessary acts on our behalf, to the fullest extent permitted by law;

And we hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

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We declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that we have signed this document as our own free act and that all of the foregoing is true and correct.

Dated:	$\frac{21/ob/2019}{\text{(Day/Month/Year)}}$	Hajime Cohno
	(Day/Month/Year)	Hajime/KOUNO, Inventor
Dated:	(Day/Month/Year)	Yoshinari ISHII, Inventor
Dated:	(Day/Month/Year)	Tsuneo MARUYAMA, Inventor
Dated:	21/06/20(°) (Day/Month/Year)	Jyun KATOU, Inventor
Dated:	21/06/20/9 (Day/Month/Year)	Menji Vruto Kenji ORITO, Inventor

ASSIGNMENT

I, Hajime KOUNO, a citizen of Japan, having a residence at c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, 6-309, Shimoishitoshimo, Kitamoto-shi, Saitama 3640023 Japan;

I, Yoshinari ISHII, a citizen of Japan, having a residence at c/o DIAMET CORPORATION, 3-1-1, Kogane-cho, Higashi-ku, Niigata-shi, Niigata 9508640 Japan;

I, Tsuneo MARUYAMA, a citizen of Japan, having a residence at c/o DIAMET CORPORATION, 3-1-1, Kogane-cho, Higashi-ku, Niigata-shi, Niigata 9508640 Japan;

I, Jyun KATOU, a citizen of Japan, having a residence at c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, 6-309, Shimoishitoshimo, Kitamoto-shi, Saitama 3640023 Japan; and

I, Kenji ORITO, a citizen of Japan, having a residence at c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, 6-309, Shimoishitoshimo, Kitamoto-shi, Saitama 3640023 Japan

(hereinafter "ASSIGNORS") in return for good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNORS by

(1) MITSUBISHI MATERIALS CORPORATION

(2) DIAMET CORPORATION

a Corporation having a place of business at (1) 2-3, Marunouchi, 3-chome, Chiyoda-ku, Tokyo 100-8117, Japan (2) 3-1-1, Kogane-cho, Higashi-ku, Niigata-shi, Niigata 9508640 Japan (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to our Invention entitled:

PATENT REEL: 049554 FRAME: 0282

OIL-IMPREGNATED SINTERED BEARING AND METHOD FOR MANUFACTURING SAME

invented by us and described by the above title and docket number in the United States of America; and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, said interest being our entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, we hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and we hereby appoint every present or future officer of said ASSIGNEE as our agent to sign all such papers and to do all such necessary acts on our behalf, to the fullest extent permitted by law;

And we hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

PATENT REEL: 049554 FRAME: 0283

We declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that we have signed this document as our own free act and that all of the foregoing is true and correct.

Dated:		
	(Day/Month/Year)	Hajime KOUNO, Inventor
Dated:	21/06/2019 (Day/Month/Year)	Yoshinani Ishii
	(Day/Month/Year)	Yoshinari ISHII, Inventor
Dated:	2//06/20/9 (Day/Month/Year)	Isunes Maruyama
	(Day/Month/Year)	Tsuneo MARUYAMA, Inventor
Dated:		
	(Day/Month/Year)	Jyun KATOU, Inventor
Dated:		
Daicu.	(Day/Month/Year)	Kenji ORITO, Inventor