

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
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CORRESPONDENCE DATA																	

CH \$40.00 13983005

Fax Number: 6099243036
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NAME OF SUBMITTER:	Diane Dunn McKay
Signature:	/Diane Dunn McKay/
Date:	08/01/2013

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Porzio, Bromberg & Newman P.C.
29 Thanet Road, Suite 201, Princeton,
N.J. 08540-3661 U.S.A

ASSIGNMENT

Application No. 13/983,005 Filed _____

Insert Name(s) of Inventor(s) ***** (Given Name FAMILY NAME (ALL CAPS)) *****

WHEREAS, TAKEGUCHI, Shunsuke, ISHIKAWA, Yoshiki, KUBO, Takasumi, ISHIDA, Shin, TAKAHASHI, Hiroki, MORITA, Masafumi, and MIKI, Masahito, (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title of Invention
TITANIUM ALLOY

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date of Signing of Application on _____ ;
and

Insert Assignee(s) WHEREAS, NIPPON PISTON RING CO., LTD., located at 5-12-10, Honmachi-Higashi, Chuo-ku, Saitama City, Saitama 338-8503 Japan, as assignee is desirous of acquiring a fifty percent (50%) interest of the right, title and interest in and to said invention and any Letters Patent that may be granted therefor;

WHEREAS, National University Corporation Saitama University, located at 255, Shimo-Okubo, Sakura-ku, Saitama City, Saitama 338-8570 Japan, as assignee is desirous of acquiring a fifty percent (50%) interest of the right, title and interest in and to said invention and any Letters Patent that may be granted therefor;

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX IF APPROPRIATE in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignees the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

in equal undivided amounts unless specific undivided amounts are listed below:

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Porzio, Bromberg & Newman P.C. 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date July 1, 2013, Name of Inventor Shunsuke Takeguchi
(signature) TAKEGUCHI, Shunsuke

Date July 1, 2013, Name of Inventor Yoshiki Ishikawa
(signature) SHIKAWA, Yoshiki

Date July 1, 2013, Name of Inventor Takasumi Kubo
(signature) KUBO, Takasumi

Date July 1, 2013, Name of Inventor Shin Ishida
(signature) ISHIDA, Shin

Date July 1, 2013, Name of Inventor Hiroki Takahashi
(signature) TAKAHASHI, Hiroki

Date July 1, 2013

Name of Inventor 森田 真史
(signature) MORITA, Masafumi

Date July 1, 2013

Name of Inventor 三木 将仁
(signature) MIKI, Masahito