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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

6-27-05

<b>1. Name of conveying party(ies):</b> Kazuo MARUYAMA (05/26/2005), Motohiro MIYASAKA (06/05/2005), and Osamu MAWATARI (05/27/2005) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>Hitachi Powdered Metals Co., Ltd.</u> Internal Address: _____ Street Address: _____ 520, Minoridai, Matsudo-shi, Chiba 270-2295 JAPAN City: _____ State: _____ Country: _____ Zip: _____ Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	

<b>4. Application or patent number(s):</b> A. Patent Application No.(s) <u>NEW</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Marc S. Weiner</u> <u>BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP</u> Internal Address: <u>Atty. Dkt.: 0946-0126PUS1</u> Street Address: <u>8110 Gatehouse Rd</u> <u>Suite 100 East</u> <u>P.O. Box 747</u> City: <u>Falls Church</u> State: <u>VA</u> Zip: <u>22040-0747</u> Phone Number: <u>(703) 205-8000</u> Fax Number: <u>(703) 205-8050</u> Email Address: <u>mailroom@bskb.com</u>	<b>6. Total number of applications and patents involved:</b> <input type="text" value="1"/> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) <b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____
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<b>9. Signature:</b>  _____ Signature <u>Marc S. Weiner - 32,181</u> Name of Person Signing	<u>June 22, 2005</u> Date Total number of pages including cover sheet, attachments, and documents: <input type="text" value="3"/>
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## ASSIGNMENT

Whereas, Kazuo Maruyama residing at: c/o Hitachi Powdered Metals Co., Ltd.; 520, Minoridai, Matsudo-shi, Chiba 270-2295 JAPAN; Motohiro Miyasaka residing at: c/o Hitachi Powdered Metals Co., Ltd.; 520, Minoridai, Matsudo-shi, Chiba 270-2295 JAPAN; and Osamu Mawatari residing at: c/o Hitachi Powdered Metals Co., Ltd.; 520, Minoridai, Matsudo-shi, Chiba 270-2295 JAPAN have invented certain new and useful improvements in

*"Sliding Bearing for Use Under High Load"*

for which we make application for *LETTERS PATENT OF THE UNITED STATES*, which application has been duly executed by us on May 26, May 27, and June 5, 2005.

And Whereas, Hitachi Powdered Metals Co., Ltd. having a place of business at 520, Minoridai, Matsudo-shi, Chiba, 270-2295 JAPAN, hereinafter called the assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign *LETTERS PATENT* that may be granted therefor.

Now, this Indenture Witnesseth. That for and in consideration of the sum of ten Dollars, in hand paid to us, and other good and valuable considerations, the receipt whereof is hereby acknowledged, we have assigned, sold and transferred, and do hereby assign, sell and transfer to the said assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries, and in and to said application for *LETTERS PATENT* of the United States, and in and to all other applications for *LETTERS PATENT* for said invention in all other countries, and in and to all divisions and continuations of any of said applications, and in and to any *LETTERS PATENT* of the United States and foreign countries and all reissues and extensions thereof that may be granted, and the right to apply for *LETTERS PATENT* in foreign countries with full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U. S. *LETTERS PATENT* to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the assignee for its own use and behoof, and for the use and behoof of its successors or assigns, to the full end of the respective terms for which said *LETTERS PATENT* may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment sale had not been made. And we do hereby request and authorize that any and all *LETTERS PATENT*, when granted, be issued in accordance with this assignment to the assignee.

In further consideration of said sum of ten Dollars, and said other good and valuable considerations, to us paid, we covenant and agree with the assignee that we have a full and unincumbered title to the invention hereby assigned, which title we warrant unto the assignee, and we further agree that we will, without demanding any further consideration therefor, at the request but at the expense of the assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, furnishing of information and giving of testimony, that may be or become necessary for obtaining, sustaining, or reissuing United States and foreign *LETTERS PATENT* for the said invention, and for maintaining and perfecting the assignee's right to said invention and *LETTERS PATENT*, particularly in cases of interference and litigation.

In Testimony Whereof, I have hereunto set my hand and affixed my seal, this 26  
day of May, 2005.

Kazuo Maruyama  
Kazuo Maruyama

Sealed and delivered in presence of

Michio Otani

In Testimony Whereof, I have hereunto set my hand and affixed my seal, this 5th  
day of June, 2005.

Motohiro Miyasaka  
Motohiro Miyasaka

Sealed and delivered in presence of

Michio Otani

In Testimony Whereof, I have hereunto set my hand and affixed my seal, this 27  
day of May, 2005.

Osamu Mawatari  
Osamu Mawatari

Sealed and delivered in presence of

Michio Otani