12-18	-2000	DATENTO ONLY			
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1. Name of converse party(ies) Yukimika Raisohara Takeshi HOSHINA Hideo ISHIKAWA Masaaki SAKAMOTO	2. Name and A Name: <u>D</u> Address: <u>1</u> :	Address of receiving party(ies) AIDO METAL COMPANY LTD. 3F, Nagoya Hirokoji Bldg. 1, Sakae 2-chome, Naka-ku agoya, JAPAN			
Additional name(s) of conveying party(ies) attached? [ ] Yes [XX] No	Additional nan	ne(s) & address(es) attached? [ ] Yes [XX]			
Nature of conveyance:     [X ] Assignment [ ] Change of Name     [ ] Security Agreement [ ] Merger  Execution Date: August 1, 2003	[ ] Other				
Application number(s) or patent number(s). If this docume the application is:					
A. Patent Application No(s).  10/638,494	B. Patent No(s	.).			
Additional numbers att	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	[XX] No			
Additional numbers att      Name and address of party to whom correspondence concerning document should be mailed:		[XX] No applications and patents involved: One ( 1 )			
Name and address of party to whom correspondence concerning document should be mailed:      BROWDY AND NEIMARK, P.L.L.C.      624 Ninth Street, N.W.	6. Number of a	applications and patents involved:			
Name and address of party to whom correspondence concerning document should be mailed:      BROWDY AND NEIMARK, P.L.L.C.	Number of a     PTO Form-      If insufficien order, pleas	applications and patents involved: One (1)  2038 in the amount of \$40.00 is attached.			
5. Name and address of party to whom correspondence concerning document should be mailed:  BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Suite 300 Washington, D.C. 20001-5303	Number of a     PTO Form-      If insufficien order, pleas	one (1)  2038 in the amount of \$40.00 is attached.  It fees are attached to accomplish the preserve charge any necessary additional fees to			
5. Name and address of party to whom correspondence concerning document should be mailed:  BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Suite 300 Washington, D.C. 20001-5303	6. Number of a  7. PTO Form- 8. If insufficien order, pleas Deposit Acc	applications and patents involved: One (1)  2038 in the amount of \$40.00 is attached. It fees are attached to accomplish the prese e charge any necessary additional fees to count 02-4035.			
5. Name and address of party to whom correspondence concerning document should be mailed:  BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Suite 300 Washington, D.C. 20001-5303  003 HLE333 00000093 10638494  9. Statement and Signature. To the best of my knowledge and belief, the foregoing info original document.  Norman J. Latker (Reg. No. 19,963)	6. Number of a  7. PTO Form- 8. If insufficient order, pleas Deposit Acc Use This Space	applications and patents involved: One (1)  2038 in the amount of \$40.00 is attached. It fees are attached to accomplish the prese e charge any necessary additional fees to count 02-4035.			
5. Name and address of party to whom correspondence concerning document should be mailed:  BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Suite 300 Washington, D.C. 20001-5303  003 HLE333 00000093 10638494  021 40.00 0P Do Not  9. Statement and Signature. To the best of my knowledge and belief, the foregoing info original document.	6. Number of a  7. PTO Form- 8. If insufficien order, pleas Deposit Acc	applications and patents involved: One (1)  2038 in the amount of \$40.00 is attached. It fees are attached to accomplish the prese e charge any necessary additional fees to count 02-4035.			

PATENT REEL: 014792 FRAME: 0719

I-680-662

WAS 2.01 (7)

## **ASSIGNMENT**

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by DAIDO METAL COMPANY LTD., a corporation organized under the laws of Japan, located at 13F, Nagoya Hirokoji Bldg., 3-1, Sakae 2-chome, Naka-ku, Nagoya, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said DAIDO METAL COMPANY LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## MULTI-LAYERED ALUMINUM-BASE BEARING

**RECORDED: 12/11/2003** 

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said DAIDO METAL COMPANY LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said DAIDO METAL COMPANY LTD.

	Signed on the date(s) indicated aside signatures:				
	INVENTOR (S)	Date Signed	WITNESSES		
	(発明者フルネームサイン)	(署名日)	(立会人サイン)		
1)	zukihiko Kagohara	August 1, 2003	Kijolile Uncha		
2)	Yukihiko KAGOHARA Jakeshi Hoshina	August 1, 2003	Katsumi Dawance		
3)	Takeshi HOSHINA Hideo Ishikawa	August 1, 2003	Hirotaha Kayahana		
4)	Masaaki Sakamoto  Masaaki Sakamoto	August 1, 2003	Vagatoshi Ragasahi		
5)					
6)					
7)					
8)					
9)					

PATENT REEL: 014792 FRAME: 0720