09-18-2002



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof
1. Name of conveying party(ies): Toshiaki Kawachi Hideo Ishikawa Masaaki Sakamoto Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies) Name: Daido Metal Company Ltd. Internal Address: Street Address 2, Sanage-cho
3. Nature of Conveyance:	Kita-ku Nagoya, Japan
x Assignment Merger	
Execution Date: 7/22/02	Additional name(s) & address(es) attached:
4. Application number(s) or patent number(s):	(0) 328232
If this document is being filed together with a new application, the ex A. Patent Application No.(s): Additional numbers attache	B. Patent No.(s):
	6. Total number of applications and
Name and address of party to whom correspondence concerning document should be mailed:	patents involved:
Name: JOSEPH V. COPPOLA, SR. Street Address: 39533 Woodward Ave. Suite 140	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 18-0013
City: State Zip: BLOOMFIELD HILLS MI 48304	
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing infois a true copy of the original document. Joseph V. Coppola, Sr. Name of Person Signing	griadure and correct and any attached copy
Total number of pages including cover sheet, attachments, and documents: 2	

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PATENT REEL: 013285 FRAME: 0657

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 2, Sanage-cho, Kita-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

"SLIDING MEMBER"

RECORDED: 09/10/2002

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.

> PATENT REEL: 013285 FRAME: 0658