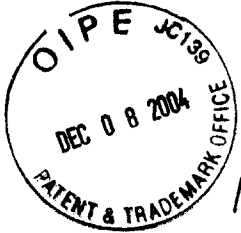


12-13-2004

4



PATENT



12.8.04

102900051
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR ASSIGNMENT RECORDAL

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please record the attached assignment document.

1. Names of conveying parties: Issaku SATO
Kenzo TADOKORO
Hideaki TANIBATA

2. Name and address of receiving party: SENJU METAL INDUSTRY CO., LTD.
23 Senju-Hashido-cho
Adachi-ku, Tokyo 120-8555
Japan

3. Nature of conveyance: Assignment

Execution Date: November 10, 2004 for SATO
November 9, 2004 for TADOKORO
November 9, 2004 for TANIBATA

4. Application No.: 10/919,525

Filing date: August 17, 2004

5. Name and address of party to whom correspondence concerning the attached document should be mailed:

Michael Tobias
#40
1717 K Street N.W., Suite 613
Washington, D.C. 20036

12/10/2004 MGETACHE 00000116 10919525
01 FC:8021 40.00 DP

6. Total number of patent applications involved: 1

7. Total fee: \$40.00
[X] Enclosed
[] Authorized to be charged to the deposit account
[X] The Commissioner is authorized to charge any deficiencies in the fee payment accompanying this communication and to credit any excess payment of fees to Deposit Account No. 50-1079.

8. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dec 7, 2004
Date

Michael Tobias
Michael Tobias
Registration No. 32,948

Total number of pages comprising cover sheet, attachments and document: 4

ASSIGNMENT

WHEREAS, We, Issaku SATO, residing at 2-13, Kanda-Suda-cho, Chiyoda-ku, Tokyo, Japan; Kenzo TADOKORO, residing at 1-34-3-B-201, Kameyama, Mouka-shi, Tochigi, Japan; and Hideaki TANIBATA, residing at B-202, 2-14-3, Kumakura, Mouka-shi, Tochigi, Japan, have invented certain new and useful improvements entitled

MULTI-LAYER SLIDING PART AND A METHOD FOR ITS MANUFACTURE

(a) for which an application for United States Letters Patent was filed on August 17, 2004 and identified by United States Serial No. 10/919,525; or

(b) for which an application for United States Letters Patent was executed on _____,

AND, WHEREAS, SENJU METAL INDUSTRY CO., LTD., a corporation of Japan, having a place of business at 23 Senju-Hashido-cho, Adachi-ku, Tokyo 120-8555, Japan, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

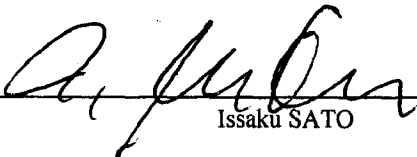
NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

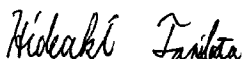
And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all

divisional, reissue, continuation, continuations-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

We authorize the assignee and its agents to insert or to have inserted in this instrument the execution date/or the filing date and serial number of our patent application.

Dated: 2004.11.10 
Issaku SATO

Dated: 2004/11/09 
Kenzo TADOKORO

Dated: 2004/11/09 
Hideaki TANIBATA