OIPE VOI	
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Shizuo KASHIWAGI, Ryoichi SATO, and Yasuyuki YAMAZAKI	Name: NSK Ltd. 6-3, Ohsaki 1-chome Shinagawa-ku, Tokyo 141-8560
Additional name(s) of conveying party(ies) attached? Yes X No //-/4/2	JAPAN
3. Nature of Conveyance:	
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Execution Date: August 29, 27, and 21, 2002 respectively	
4. Application number(s) or patent numbe	r(s):
If this document is being filed together with a new application, the execution date of the application is: ==	
A. Patent Application No.(s) 10/231,464	B. Patent No(s).
Additional numbers attached? Yes X No	
5. Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: 1
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PATENT REEL: 013492 FRAME: 0186

RECORDED: 11/14/2002

ASSIGNMENT

WHEREAS, Shizuo KASHIWAGI, Ryoichi SATO and Yasuyuki YAMAZAKI
citizen(s) of <u>JAPAN</u> whose address(es) is (are) <u>c/o NSK Corp., 250 Covington Drive, Bloomingdale,</u>
Illinois 60108 U. S. A.; c/o NSK Ltd., 78,Toriba-machi, Maebashi-shi, Gumma JAPAN and c/o NSK Ltd., 1,Ohnuma
1-chome, Hanyu-shi, Saitama JAPAN
respectively, (hereinafter collectively ASSIGNOR) has invented certain new and useful improvements in <u>DUSTPROOF DEVICE FOR LINEAR GUIDE RAIL</u>
for which application for Letters Patent of the United States (5) is about to be (has been) made; and
WHEREAS, NSK Ltd.
a <u>corporation</u> , of <u>Japan</u> whose address is
6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 JAPAN (hereinafter ASSIGNEE)
is desirous of acquiring all right, title, and interest in the United States in and to the aforesaid invention, and in, to and under any and all United States Patents to be obtained therefor;
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has and by these presents does hereby sell.
assign and transfer unto ASSIGNEE, its successors and assigns, his entire right, title and interest in and to said invention as described in the application Serial Number, executed
(filed) on (Crowell & Moring LLP, are hereby authorized to insert the execution date, filing date, Serial Number
or other appropriate identifying data when known) in any form or embodiment thereof, and in and to the
aforesaid application; also his entire right, title and interest in and to any and all patents, reissues or
extensions thereof to be obtained in the United States on said invention, and any divisional, continuation,
continuation-in-part, or substitute applications which may be filed on said invention in the United States; and the issuing authority is hereby authorized and requested to issue any and all patents on said invention
to ASSIGNEE.
ASSIGNOR further agrees without any payment by ASSIGNEE, other than expenses incurred by ASSIGNOR, to communicate to ASSIGNEE, its representatives or agents, facts relating to said invention, including evidence for interference purposes or for other proceedings, whenever requested; to testify in any interference or other proceedings, whenever requested; and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon any heirs, legal representatives, administrators and assigns, and ASSIGNOR hereby warrants that, at the time of execution and delivery of this instrument, he is the lawful owner of the entire right, title and interest in and to said invention and said application, and that the same are unencumbered and that he has good and full right and lawful authority to sell and convey the same in the manner herein set forth.
IN WITNESS WHEREOF, ASSIGNOR hereunto sets his hand and seal
Inventors:
Shizov Kashing Ryvichi Sato
Shizuv Kashiy Ryoichi Sato Shizuv KASHIWAGI Ryoichi SATO
Date: 08/29/02 Date: 08/27/02
• **
Yasuyuki YAMAZAKI Yasuyuki YAMAZAKI
Date: 08/21/02
Witness(es):

PATENT REEL: 013492 FRAME: 0187