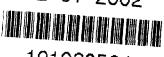
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Form PTO-1595 (mod DEPARTMENT OF COMMERCE 101968564 (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Naoki MATSUYAMA NSK LTD. Sumio SUGITA 6-3, Ohsaki 1- chome, Shinagawa-ku, Tokyo, Japan Yu KOIWA Takaaki ANZAI Tamotsu MISAWA Masaru TERASAKI Additional name(s) of conveying party(ies) attached?
Yes
No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☑ No Execution Date: November 30, 2001 Additional name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/983,915 Additional numbers attached? ☐ Yes ☑ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. ☑ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. Suite 800 Washington, D.C. 20037-3213 ☐ Authorized to be charged to deposit account 8. Deposit account number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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. January 28, 2002 Date Darryl Mexic Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks Box Assignment Washington, D.C. 20231

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Assignment

Whereas, I/We, Naoki MATSUYAMA, Sumio SUGITA, Yu KOIWA, Takaaki ANZAI, Tamotsu MISAWA and Masaru TERASAKI all of Kanagawa, Japan XX

hereinafter called assignor(s), have invented certain improvements in

ROLLING BEARING AND SPINDLE APPARATUS FOR MACHINE TOOL

and executed an application for Letters Patent of the United States of America therefor on November 30, 2001; and

Whereas, NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/983,915, filed 26/October/2001) the filing date and application number of said application when known.

Date:November 30,	s!	Zaoki Znatsuyama Naoki MATSUYAMA	
2001	S,		
Date:November 30, 2001	s/	Sumio Sugita Sumio SUGITA	
Data:November 30, 2001	s/	Yu Koiwa Yu KOIWA	
Date: November 30, 2001	5/	Jahaaki Cinzai Takaaki ANZAI	
Data: November 30, 2001	s!	Tamotsu Misawa Tamotsu MISAWA	
Date: November 30, 2001	s/	Mararu Jerasahi Masaru TERASAKI	DATENT

RECORDED: 01/28/2002

REEL: 012521 FRAME: 0692