Form PTO-1595			Q U.S. DEPARTMENT OF COMM
1-31-92			Patent and Trademark
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To the Commiss	sioner for Patents. Please re	ENTS ONLY	locuments or convithereof
1. Name of conveying party(ies):		2. Name and address of	
Seizou MIYAZAKI and Touru T.		NSK LTD.	
~91	12/2/	6-3, Ohsaki 1-chome, Sh	inagawa-ku, o
OT	/ 1/0/	Tokyo, Japan	
Additional name(s) of conveying	partycies) attached?		
🗋 yes 🗹 n	0		32: 
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3. Nature of Conveyance:		-	
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<i>v</i>	ange of Names		
□ Other	unge of manics	Additional name(s) & ad	dress(es) attached?
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Execution Date: September 10, 2		🗆 yes	🗹 no
4. Application number(s) or pater	nt number(s):	+195511	/
If this document is being filed tog	gether with a new application	r, the execution date of the	application is: September 10, 2001
A. Patent Application No.(s			B. Patent No.(s)
A. Patent Application No.(s /Not Yet Ass			<b>D.</b> Faten 100.(3)
	Additional numbers attack		🗹 No
5. Name and address of party to concerning document should be n		6. Total number of appli	cations and registration involved: 1
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W.		7. Total Fee (37 CFR 3.4	11): \$40.00
		☑ Enclosed. Please charge any underpayment in	
Suite 800 Washington, D.C. 20037-3213		connection with this Assignment to Deposit Account No. 19-48	
washington, D.C. 20037-5215		·	o be charged to Deposit Account
		8. Deposit Account No. 19-4880	
			19 1000
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PATENT REEL: 012182 FRAME: 0440

# Assignment

Whereas, I/We, Seizou MIYAZAKI and Touru TAKAMIZAWA, both of Kanagawa, Japan

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

#### BEARING UNIT

and executed an application for Letters Patent of the United States of America therefor on September 10, 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 \_\_\_\_\_\_) the filing date and application number of said application when known.

Date: September 10, 2001	s!	& migazahi
Date: September 10, 2001	5.	1. This
Date:	s.'	
Date:	Sí	
Date:	s/	
Date:	5/	

## **RECORDED: 09/19/2001**

## PATENT REEL: 012182 FRAME: 0441