

Form PTO-1595 102190129 RECORDATION FORM COVER SPIEE 190129	U.S. Department of Commerce Patents & Trademark Office			
OIPE	Attorney Docket No. 100725-00081 Date: August 8, 2002			
(AUG 0 8 2002 E)				
To the Assistant Comm Please record the attached origin				
Name of conveying party(ies)	Name and address of receiving party(ies):			
1. Kazuya WAKITA	Name: NTN CORPORATION			
2. Katsuyuki IKEI 3. Hisaaki KURA	Address: 3-17, Kyomachibori 1-chome			
	Nishi-ku, Osaka-shi Osaka-fu, Japan			
Additional name(s) of conveying party(ies) attached?	Additional name(s) & address(es) attached?			
☐ Yes	☐ Yes			
3. Nature of conveyance:				
☑ Assignment☐ Merger☐ Security Agreement☐ Other☐ Other				
Execution Date: June 18, 2002				
Application number(s) or patent number(s): If this document is being filed together with a new application, the exe	cution date of the application is:			
A. Patent Application No.(s) 10/153,865	B. Patent No.(s)			
Additional numbers attached?	Yes ⊠ No			
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: One			
Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41) \$ 40.00			
Street Address: 1050 Connecticut Avenue, N.W., Suite 400				
Washington, D.C. 20036-5339	Any additional fees are authorized to be charged to deposit account			
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Statement and signature. To the best of my knowledge and belief, the foregoing information is copy of the original document.	August 8, 2002			
George E. Oram, Jr.	Date			
	of pages including cover sheet, attachments, and document: 2			
OEO/ors				

PATENT REEL: 013175 FRAME: 0898

Docket No. 100725-00081

U.S. ASSIGNMENT

	consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by					
Insert	NTN Corporation					
ASSIGNEE's			hibori 1-chome, Nishi	- k u.		
Name(s) Address(es)]	Osaka-shi, Osaka-fu, Japan					
1444.000(40/)	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled					
[Title of Invention]	POWER TRANSMISSION SHAFT					
[*If the assignment is being filed after the filing of the	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:					
application, this section must be	filed on	May 24, 2002	, Serial No.	10/153,	865	
completed]	(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)					
	and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.					
	The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.					
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.					
	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).					
	Kazuya Wa (SIGNA)	kita	Kazuya WAKI	TA	02.6.18	
[Signature(s) of Assignor(s)]	(SIGNA)	rupe)	(TYPE NAM		(DATE)	
	Katonyuki 1	hai	Katsuyuki IK		02.6./8	
	Kalanyuki /	TURF)	(TYPE NAM		(DATE)	
	Higgs als	/ CRL)	Hisaaki KUR		02 6.13	
	(SIGNA	TURE)	(TYPE NAM	IE)	(DATE)	
	(SIGNA	TURE)	(TYPE NAM	IE)	(DATE)	
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RECORDED: 08/08/2002

(SIGNATURE)

PATENT REEL: 013175 FRAME: 0899

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