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JAN 0 7 2003 😩	Attorney Docket No. 100725-00091 Date: January 7, 2003				
To the Assistant Commissioner of Patents Please record the attached original documents or copy thereof					
Name of conveying party(ies)	Name and address of receiving party(ies):				
Kenta YAMAZAKI; Junichi IZUMINO; Kenji TERADA; Hisaaki KURA	Name: NTN CORPORATION				
Additional name(s) of conveying party(ies) attached?	Address: 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka-fu, Japan				
☐ Yes	Additional name(s) & address(es) attached?				
Nature of conveyance:	☐ Yes				
Execution Date: October 8, 2002					
If this document is being filed together with a new application, the exect A. Patent Application No.(s) 10/274,442 Additional numbers attached?	B. Patent No.(s)				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One				
Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41) \$ 40.00				
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TECH/105534.1

PATENT REEL: 013643 FRAME: 0158

Docket No	
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U.S. ASSIGNMENT

IN CC	NSIDERATION	of the sur	n of One	Dollar	(\$1.00),	and	\mathbf{of}	other	good	and	valuable
	aid to the undersi								_		

[Insert ASSIGNEE's Name(s) Address(es)]

[Title of Invention]

[*If the assignment is being filed after the filing of the application, this section must be completed] NTN CORPORATION of 3-17, Kyomachibori 1-chome, Nishi-ku,

Osaka-shi, Osaka-fu, Japan

(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

FIXED CONSTANT VELOCITY JOINT

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on October 1, 2002, Serial No. 10/274.442

(Arent Fox Kintner Plotkin & Kahn, PLLC is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor 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).

[Signature(s)]

Kenta Yamazaki (SIGNATURE)	Kenta YAMAZAKI (TYPE NAME)	Oct. 8, 2002 (DATE)				
Junishi Go Szemino (SIGNATURE)	Junichi IZUMINO	Oct 8,2002				
Kenji Jerada	(TYPE NAME) Kenji TERADA	(DATE) <i>0c</i> て、含. 2002				
(SIGNATURE) Hisaaki Kuva	(TYPE NAME)	(DATE) 001, 8. 2002				
(SIGNATURE)	(TYPE NAME)	(DATE)				
(SIGNATURE)	(TYPE NAME)	(DATE)				
(SIGNATURE)	(TYPE NAME)	(DATE)				

NO LEGALIZATION REQUIRED

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PATENT REEL: 013643 FRAME: 0159