03-20-2000

Form PTO-1595
RECORDATION FORM COVER SHEET F

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U.S. Department of Commerce Patents & Trademark Office

Attorney	Docket	No.	P725-9026

Date: March 16, 2000 0 31600 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies): Name of conveying party(ies) Takashi TSUJIMOTO; Mamoru MIZUTANI Name: NTN CORPORATION Additional name(s) of conveying party(ies) attached **Or**ternal Address:_ XX No Street Address: 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka-fu, Japan 3. Nature of conveyance: XX Assignment Merger __ Security Agreement _ Change of Name City:_____State:____Zip:___ __ Other__ Additional name(s) & address(es) attached? Execution Date: January 25, 2000 __ Yes XX No 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 A. Patent Application No.(s) B. Patent No.(s) 09/459,575 Additional numbers attached? __ Yes XX No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Arent Fox Kintner Plotkin & Kahn, PLLC 7. Total fee (37 CFR 3.41)..... \$ 40.00 Internal Address: XX Included in check #22105 enclosed XX Any additional fees are authorized to be Street Address: 1050 Connecticut Avenue, N.W., Suite 600 charged to deposit account City: Washington State: DC Zip: 20036-5339 8. Deposit account number: 01-2300 03/11/2000 HLE111 00000059 09459575 (Attach duplicate copy of this page if paying by deposit account) 01 FQ:581 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. Douglas H. Goldhush March 16, 2000 Name of Person Signing Reg. No. 33,125

Total number of pages including cover sheet, attachments and document: 2

Docket No. P725-9026

U.S. ASSIGNMENT

[Insert

[Title of Invention]

[*If the assignment

is being filed

application, this section must be completed]

[Signature(s)]

after the filing of the

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

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by NTN CORPORATION 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 MAIN SHAFT GEAR MECHANISM FOR AUTOMOBILE SPEED CHANGERS, AND TAPERED ROLLER BEARING USED THEREFOR for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: *filed on <u>December 13, 1999</u>, Serial No. <u>09/459</u>, 575 (Nikaido, Marmelstein, Murray & Oram 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). January 25, 2000 Takashi TSUJIMOTO (TYPE NAME) (DATE) Mamoru MIZUTANI January 25, 2000 (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) NO LEGALIZATION REQUIRED

PATENT RECORDED: 03/16/2000 REEL: 010610 FRAME: 0785