

11/992584

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FORM PTO-1595 (modified)



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COVER SHEET

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MP17 Rec'd PCT/PTO 26 MAR 2008

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1. Name of conveying party(ies):  
Masanori SATOU, Yoshiyasu NAKANO and Katsufumi ABE  
Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies):  
Name: NTN CORPORATION  
Address: 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003, Japan  
Additional name(s) & address(es) attached? No

3. Nature of conveyance:  
 Assignment                       Merger  
 Security Agreement               Change of Name  
 Other \_\_\_\_\_  
Execution Date: March 19, 2008

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: March 18, 2008  
A. Patent Application No.(s)  
NEW, filed March 26, 2008  
B. Patent No.(s)  
Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: David M. Ovedovitz, Esq.  
Street Address: 2033 K Street, N.W., Suite 800  
City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41). . . . . \$40.00  
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David M. Ovedovitz, Reg. No. 45,336                      March 26, 2008  
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DOCKET NO. 2008\_0538A

ATTACHMENT E

PATENT  
REEL: 020755 FRAME: 0653

11/992584

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**ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s) Masanori SATOU, Yoshiyasu NAKANO and Katsufumi ABE

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) NTN CORPORATION  
Address of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention GEAR AND GEAR DRIVE UNIT

for which an application for patent in the United States has been executed by the undersigned

Date of Signing of Application on March 19, 2008

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date March, 19, 2008, Name of the Inventor Masanori SATOU

Date March, 19, 2008, Name of the Inventor Masanori SATOU Yoshiyasu NAKANO

Date March, 19, 2008, Name of the Inventor Yoshiyasu NAKANO Katsufumi ABE

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Masayuki Beppe

Witness Masuo Takaki

**ACKNOWLEDGMENT**

\_\_\_\_\_  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

SEAL

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number FP06-115US Atty Docket No. \_\_\_\_\_

Title of Invention GEAR AND GEAR DRIVE UNIT