Form PTO-1495 RECORDA CRev. 93-910 Property Record Patents and T	130/7	LAP18 Rec'd FOTERTO 3 0 JAN 2007
To the Honorable Commissioner of Patents and T 1. Name of conveying party(ies): Takeshi Ikeda (1/24/2007) and Hideki Kondou (1/24/2007) Additional name(s) of conveying party(ies) Takeshi Ikeda (1/24/2007) and Hideki Kondou (1/24/2007) Additional name(s) of conveying party(ies) Takeshi Ikeda (1/24/2007) and Hideki Kondou (1/24/2007) Additional name(s) of conveying party(ies) Takeshi Ikeda (1/24/2007) and Hideki Kondou (1/24/2007) Name: NTN Corporation Internal Address: Street Address: 3-17, Kyomachibori 1-chome Nisih-iku, Osaka-shi Osaka 550-0003 JAPAN City: Execution Date: in parentheses after inventor name Additional name(s) & doffees x 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 new application is: Additional numbers attached? Yes x No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jonathan P. Osha OSHA: LIANG LLP Internal Address: Atty. Dkt.: 17214/019001 Street Address: 1221 McKinney St., Suite 2800 Do Not use this space if paying by deposit account is a functional number: Do Not use this space if paying by deposit account is a functional number. 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. The As Share A street Address: Street Address: 1. Other As Share A	A/D581,40	11/658954
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A. Patent Application No.(s): Additional numbers attached? Yes x No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jonathan P. Osha OSHA · LIANG LLP Internal Address: Atty. Dkt.: 17214/019001 Street Address: 1221 McKinney St., Suite 2800 Street Address: 1221 McKinney St., Suite 2800 City: Houston State: Zip: Houston TX T7010 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. Houston Name of Person Signing B. Patent No.(s): Authorized 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account X Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: 50-0591 (Attach duplicate copy of this page if paying by deposit account) 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. Thought Substitute Type Type Type Type Type Type Type Typ	Application number(s) or patent number(s):	
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1	THOMS Scharer #45,079 Name of Person Signing	/ 30/07 Signature Date

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PATENT REEL: 018871 FRAME: 0980

ASSIGNMENT 譲渡証

本証末尾に署名した者(以下、「発明者」という) は、適正・相当な対価を受領しており、それが十分な 対価であることを認識した上で、

(氏名または組織名)

(住所)

(以下「会社」という)と、その承継人および譲受人 に対して、

(発明の名称)

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as "INVENTOR(S)") hereby assign, transfer and set over to:

NTN CORPORATION having the following address:

3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, OSAKA 550-0003 JAPAN

(referred to herein as "COMPANY"), its successors and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

Constant Velocity Universal Joint And Quality Control Method For The Same

for which the undersigned has/have executed an application for patent in the United States of America (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations in part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.



Osha · Liang

さらに、本証末尾に署名した発明者は、それぞ れ、以下のとおり同意する。

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In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which
 may be necessary or desirable, lawful and proper
 in connection with the prosecution of all
 applications for patent(s) on the INVENTION in
 the United States, including without limitation
 said application and all divisions, continuations,
 continuations in part, amendments thereof, and
 all interference proceedings associated
 therewith, or otherwise necessary or desirable to
 secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation in part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA · LIANG LLP 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 Unites States Patent and Trademark Office for the recordation of this document.



以上を確認の上、下記の者が下記署名に並んで記され

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RECORDED: 01/30/2007

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3

PATENT REEL: 018871 FRAME: 0983

IN WITNESS WHEREOF, this Assignment