

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Makoto MURAMATSU</td> <td>03/14/2013</td> </tr> <tr> <td>Tatsuya YAMASAKI</td> <td>03/14/2013</td> </tr> <tr> <td>Masaaki EGUCHI</td> <td>03/14/2013</td> </tr> <tr> <td>Tomomi GOTO</td> <td>03/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Makoto MURAMATSU	03/14/2013	Tatsuya YAMASAKI	03/14/2013	Masaaki EGUCHI	03/14/2013	Tomomi GOTO	03/14/2013
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Masaaki EGUCHI	03/14/2013										
Tomomi GOTO	03/14/2013										
RECEIVING PARTY DATA											
Name:	NTN Corporation										
Street Address:	3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi										
City:	Osaka										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13877456</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13877456						
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CORRESPONDENCE DATA											
Fax Number:	2027218250										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	2013_0465A										
NAME OF SUBMITTER:	Ann Denhoff										
Signature:	/Ann Denhoff/										

Date:

04/03/2013

Total Attachments: 2

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source=Assignment#page2.tif

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)

1) Makoto MURAMATSU 2) Tatsuya YAMASAKI
3) Masaaki EGUCHI 4) Tomomi GOTO

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

Insert Name(s)
of Assignee(s)
Address

NTN Corporation
of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 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

ELECTRIC LINEAR MOTION ACTUATOR AND ELECTRIC DISK BRAKE
SYSTEM

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

Date of
Signing
of Application

on March 14, 2013

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 14, 2013, Name of the Inventor Makoto Muramatsu

Date March 14, 2013, Name of the Inventor Tatsuya Yamasaki

Date March 14, 2013, Name of the Inventor Masashi Eguchi

Date March 14, 2013, Name of the Inventor Tomomi Goto

(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 _____

Witness _____

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.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date _____

Applicant Reference Number _____ Atty Docket No. _____

Title of Invention _____