PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AICHI KIKAI KOGYO KABUSHIKI KAISHA	12/19/2007

RECEIVING PARTY DATA

Name:	NTN CORPORATION	
Street Address:	3-17, Kyomachibori 1-chome	
City:	Nishi-ku, Osaka	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	5848679
Patent Number:	6257384

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: ID 005508

NAME OF SUBMITTER: David J. Cushing

Total Attachments: 2

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PATENT REEL: 020451 FRAME: 0319 **Assignment**

Whereas, Aichi Kikai Kogyo Kabushiki Kaisha, of 2-20, Kawanami-chi, Atsuta-ku,

Nagoya, JAPAN, hereinafter referred to as "Assignor", and NTN Corporation, of 3-17,

Kyomachibori 1-chome, Nishi-ku, Osaka, JAPAN hereinafter referred to as Assignee", are

both co-owners of the entire right, title and interest in United States Patents (See attached

schedule); and

Whereas, the above-named Assignee, desires to acquire the entire co-ownership right,

title, and interest of the Assignor in the said U.S. Patent, so that Assignee becomes the

owner of the entire right, title and interest in the said U.S. Patent.;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged,

the above-named Assignor hereby sells, assigns and transfers to the above-named

Assignee, its successors and assigns, the entire right, title and interest of Assignor in the

said U.S. Patent, and any reissues or re-examinations thereof, together with all claims for

damages by reason of past infringement of the said U.S. Patent with the right to Assignee to

sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has

been or will be made or entered into which would conflict with this Assignment.

Aichi Kikai Kogyo Kabushiki Kaisha

Date: $\frac{19}{12/2007}$

Ву:

Takahisa Hirado

Title:

Manager

PATENT REEL: 020451 FRAME: 0320 Patent No. US5848679 US6257384

RECORDED: 02/01/2008

PATENT REEL: 020451 FRAME: 0321