

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Isuzu Motors Limited	05/10/2005

RECEIVING PARTY DATA

Name:	NSK Ltd.
Street Address:	6-3, Osaki 1-chome
City:	Shinagawa-ku, Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 13

Property Type	Number
Patent Number:	5575732
Patent Number:	5643132
Patent Number:	5665021
Patent Number:	5681236
Patent Number:	5683324
Patent Number:	5683326
Patent Number:	5711741
Patent Number:	5779591
Patent Number:	5842945
Patent Number:	6117037
Patent Number:	6402659
Patent Number:	6438480
Patent Number:	6480778

CORRESPONDENCE DATA

Fax Number: (202)293-7860

500048701

PATENT
REEL: 016500 FRAME: 0161

CH \$520.00 5575732

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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NAME OF SUBMITTER:

David J. Cushing

Total Attachments: 2

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Assignment

Whereas, Isuzu Motors Limited, of 26-1, Minami-ohi 6-chome, Shinagawa-ku, Tokyo, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in the United States Patents listed on the attached "Annex"; and

Whereas, NSK Ltd., of 6-3, Osaki 1-chome, Shinagawa-ku, Tokyo, Japan, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said U.S. Patents;

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 in the said U.S. Patents, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents 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.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patents and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. Patents which may be necessary by Assignee.

Isuzu Motors Limited

Date: May 10, 2005

By: 
Yoshinori Ide

Title: President

Annex

Appln No	Patent No
08/400,852	5,575,732
08/614,010	5,643,132
08/624,680	5,665,021
08/605,502	5,681,236
08/644,188	5,683,324
08/605,920	5,683,326
08/604,075	5,711,741
08/770,255	5,779,591
08/925,331	5,842,945
09/265,375	6,117,037
09/685,804	6,402,659
09/865,695	6,438,480
09/863,415	6,480,778