03-03-2004



102650285 RECORDATION FORM COVER SHEET

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(Rev. 03/01) (- 1/0) PATENTS ONLY U.S. Patent and Trademark Office	
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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Takumi Shinojima, Yasuhiro Nohara and Kazuhiko Kobayashi	2. Name and address of receiving party(ies) Name: Isuzu Motors Limited Internal Address:
Additional name(s) of conveying party(ies) attached? 🖵 Yes 🗹 No	10/6
3. Nature of conveyance:	21.
☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name	Street Address: 26-1, Minami-Ohi 6-chome
Other	Shinagawa-ku
	City: Tokyo State: Japan Zip:
Execution Date: May 30, 2003; May 29, 2003; June 10, 200	Additional name(s) & address(es) attached? 🛂 Yes 📮 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applie	cation, the execution date of the application is: 06/26/03
A. Patent Application No.(s)	B. Patent No.(s)
10,60657Z	ached? ☐∎ Yes ☑∎ No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: McCormick, Paulding & Huber LLP	7. Total fee (37 CFR 3.41)\$40.00
Internal Address: CityPlace II	Enclosed
	Authorized to be charged to deposit account
(5616-74) Street Address: 185 Asylum Street	8. Deposit account number: 13-0235
City: Hartford State: CT Zip: 06103-3402	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in is a true copy of the original document.	nformation is true and conject and any attached copy
Marina F. Cunningham 38,419 Name of Person Signing	Signature
Total number of pages including cove	r sheet, attachments, and documents:

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PATENT

REEL: 014385 FRAME: 0258

ATTACHMENT TO FORM PTO-1595

NAME AND ADDRESS OF ADDITIONAL RECEIVING PARTY

Transtron, Inc. 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi Kanagawa, Japan

> PATENT REEL: 014385 FRAME: 0259

ASSIGNMENT

In consideration of value received,

Takumi Shinojima, Yasuhiro Nohara and Kazuhiko Kobayashi,

hereinafter referred to as "Assignors",

sell and assign to

Isuzu Motors Limited and Transtron, Inc.,

corporations of Japan, having places of business at in Japan

their successors, assigns or nominees, hereinafter referred to as "Assignees", the entire right, title and interest in and to an invention entitled: "Gear Stage Detection Device" said Assignees' addresses are:

26-1, Minami-Ohi 6-chome, Shinagawa-ku, Tokyo, Japan and 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan, respectively,

invented by the Assignors and as described in the following:

Japanese Patent Application No. 2002-035843 filed February 13, 2002 and Japanese Patent Application No. 2002-039119 filed February 15, 2002

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any of said applications; and Assignors authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignees, and Assignors agree that on request and without further consideration, but at the expense of said Assignees, Assignors will communicate to said Assignees or its representatives any facts known to Assignors respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignees to obtain and enforce a proper patent protection for said invention in all countries.

Subscribed and executed at

May 30, 2003
(Date)

Yasuhiro Nohara Yasuhiro Nohara

May 29, 2003
(Date)

Kazuhiko Kobayashi
Kazuhiko Kobayashi

PATENT REEL: 014385 FRAME: 0260

ASSIGNMENT

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Takumi Shinojima, Yasuhiro Nohara and Kazuhiko Kobayashi,

hereinafter referred to as "Assignors",

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corporations of Japan, having places of business at in Japan

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26-1, Minami-Ohi 6-chome, Shinagawa-ku, Tokyo, Japan and

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan, respectively,

invented by the Assignors and as described in the following:

Japanese Patent Application No. 2002-035843 filed February 13, 2002 and Japanese Patent Application No. 2002-039119 filed February 15, 2002

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any of said applications; and Assignors authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignees, and Assignors agree that on request and without further consideration, but at the expense of said Assignees, Assignors will communicate to said Assignees or its representatives any facts known to Assignors respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignees to obtain and enforce a proper patent protection for said invention in all countries.

Subscribed and executed at

June 10, 2003

(Date)

RECORDED: 06/26/2003

Takumi Shinojima

Takumi Shinozima

PATENT REEL: 014385 FRAME: 0261