



Atty Docket No.: 249460U

FORM PTO-1595  
06-04

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Yoshihiro ICHIKAWA, Tatuhiro MIYAKE, Takeshige MIYAZAKI, Mitsutoshi KAMIYA, Yoshiki ITOH and Hideyuki YAMADA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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Name Previously Recorded on Reel/Frame 016251/0628  
Execution Date: April 14, 13, 7, 7, June 9 and April 7, 2004

2. Name and address of receiving party(ies):

Name: AISIN AI CO., LTD.

Address: 1, Shiroyama, Ojima-cho, Nishio-shi, Aichi-ken, Japan

08-11-2005



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4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application

A. Patent Application No.(s)

10/785,050

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

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22850

Tel. (703) 413-3000  
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6. Total applications and patents involved: 1

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*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.*

Marvin J. Spivak

Name of Person Signing

*Joseph Scatetta Jr.*  
Signature

Joseph Scatetta, Jr.

Registration No. 26,803

AUG 0 8 2005

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Registration Number: 24,913

Total number of pages including this cover sheet: 4

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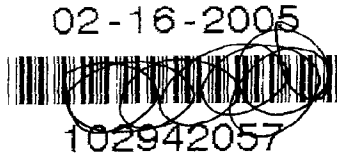
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PATENT  
REEL: 016861 FRAME: 0843

Atty Docket No.: 249460US2/hse

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Marvin J. Spivak

Name of Person Signing

*Joseph Scafetta Jr.*  
Signature

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Date

Registration Number: 24,913

Joseph Scafetta, Jr.  
Registration No. 26,803

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PATENT  
REEL: 016861 FRAME: 0844

249460US2

## Assignment of Application

JAMES  
IDENCE  
OF  
ENTORS:

WHEREAS, I (WE) Yoshihiro ICHIKAWA of Gifu-shi, Gifu-ken, Japan;

Tatuhiko MIYAKE of Kariya-shi, Aichi-ken, Japan;

Takeshige MIYAZAKI of Anjo-shi, Aichi-ken, Japan;

Mitsutoshi KAMIYA of Kariya-shi, Aichi-ken, Japan;

Yoshiki ITOH of Okazaki-shi, Aichi-ken, Japan;

Hideyuki YAMADA of Nagoya-shi, Aichi-ken, Japan

, respectively,

FILE OF  
N:

have invented certain new and useful improvements in: METHOD OF DETERMINING A SHIFT GATE POSITION FOR A VEHICLE TRANSMISSION AND A SHIFT GATE POSITION DETERMINING SYSTEM FOR THE SAME

DATE  
IS SIGNED  
TION:

For which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 10/785,050 , filed February 25, 2004 ), and

WHEREAS, AINIS AI CO., LTD.

JAMES  
LESS OF  
OR  
SIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1. Shiroyama, Ojima-cho, Nishio-shi, Aichi-ken, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Apr. 14, 2004

Yoshihiro Ichikawa  
(Signature of Inventor) Yoshihiro ICHIKAWA

Date: Apr. 13, 2004

Tatuhiko Miyake  
(Signature of Inventor) Tatuhiko MIYAKE

Date: Apr. 7, 2004

Takeshige Miyazaki  
(Signature of Inventor) Takeshige MIYAZAKI

Date: Apr. 7, 2004

Mitsutoshi Kamiya  
(Signature of Inventor) Mitsutoshi KAMIYA

Date: June 9, 2004

Yoshiki Itoh  
(Signature of Inventor) Yoshiki ITOH

Date: Apr. 7, 2004

Hideyuki Yamada  
(Signature of Inventor) Hideyuki YAMADA

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

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