FORM PTO-1595

1-31-92

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and

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and the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroji TANIGUCHI Katsumi KONO Kenji MATSUO Hideki YASUE Tadashi TAMURA Daisuke INOUE

Yoshiaki YAMAMOTO Hiroki KONDO Isao TAKAGI Zenichiro MASHIKI Hirofumi KUBOTA Hiroya TANAKA Shinichi MITANI

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

TOYOTA JIDOSHA KABUSHIKI KAISHA Name:

Address:

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN

Additional name(s) of conveying party(ies) attached? □Yes ■No

- 3. Nature of Conveyance:
  - Assignment
- □ Merger
- □ Security Agreement
- ☐ Change of Name

□ Other

Execution Date:

April 12, 2001

Additional name(s) and address(es) attached? □Yes ■No

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/849,256

B. Patent No.(s)

Additional numbers attached? □Yes ■No

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



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$40.00

■ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

15-0030

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9. Statement and signature

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

Registration Number:

24,913

Joseph A. Scafetta, Jr.

Total number of pages in Registration Ne 26,803

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Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

**PATENT** 

REEL: 012051 FRAME: 0888

## Assignment Of Application

Page 1 of 3

	WHEREAS, I (WE) HITOJI TANIGOCHI OI OKAZAKI-SHI, AICHI-KEH, Japan;
INSERT NAMES	Katsumi KONO of Toyota-shi, Aichi-ken, Japan; Kenji MATSUO of Toyota-shi
AND RESIDENCE ADDRESSES OF THE INVENTORS:	Aichi-ken, Japan; Hideki YASUE of Toyota-shi, Aichi-ken, Japan;
	Tadashi TAMURA of Nishikamo-gun, Aichi-ken, Japan; Daisuke INOUE of
	Toyota-shi, Aichi-ken, Japan; Yoshiaki YAMAMOTO of Toyota-shi,
	Aichi-ken, Japan; Hiroki KONDO of Toyota-shi, Aichi-ken, Japan;
	Isao TAKAGI of Okazaki-shi, Aichi-ken, Japan; Zenichiro MASHIKI of
	Nisshin-shi, Aichi-ken, Japan; Hirofumi KUBOTA of Mishima-shi,
	Shizuoka-ken, Japan; Hiroya TANAKA of Nishikamo-gun, Aichi-ken, Japan;
	and Shinichi MITANI of Toyota-shi, Aichi-ken, Japan
	, respectively,
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: Shift Control System for
	Continuously Variable Transmission,
INSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on April 12, 2001
	(Application No09/849,256, filedMay 7, 2001), and
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1, Toyota-cho,
	Toyota-shi, Aichi-ken, 471-8571 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.

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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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:	April 12, 2001	(Signature of Inventor Hiroji TANIGUCHI
		(Signature of Inventor Hiroji TANIGUCHI
Date:_	April 12, 2001	Katami K
		(Signature of Inventor) Katsumi KONO
Date:_	April 12, 2001	Kenji Matino (Signature of Inventor) Kenji MATSUO
		(Signature of Inventor) Kenji MATSUO
Date:	April 12, 2001	Signature of Inventori Hideki YASUE
		(Signature of Inventor) Hideki YASUE
Date:	April 12, 2001	Tadashi Tamura
		(Signature of Inventor) Tadashi TAMURA
Date:	April 12, 2001	Daisuke Inoue (Signature of Inventor) Daisuke INOUE
		(Signature of Inventor) Daisuke INOUE
Date	April 12, 2001	Yoshiaki Yamamoto
~~		(Signature of Inventor) Yoshiaki YAMAMOTO
Date:_	April 12, 2001	Kiroki Kondo
_		(Signature of Inventor) Hiroki KONDO

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

1/95

PATENT REEL: 012051 FRAME: 0890

Page 3 of 3

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.

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.

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Date	April 12, 2001	Isao Takagi
Date		(Signature of Inventor) Isao TAKAGI
Date:	April 12, 2001	Benichiro Mashiki (Signature of Inventor) Zenichiro MASHIKI
Duit		(Signature of Inventor) Zenichiro MASHIKI
Data	April 12, 2001	Hirofum Kubota
Date		(Signature of Inventor) Hirofumi KUBOTA
Date:	April 12, 2001	Hvoga Janoka (Signature of Inventor) Hiroya TANAKA
Date		(Signature of Inventor) Hiroya TANAKA
Date	April 12, 2001	Shinichi Mitani
Date		(Signature of Inventor) Shinichi MITANI
Date		
Date:_		(Signature of Inventor)
Date:_		(Signature of Inventor)
_		
Date:_		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

**PATENT** REEL: 012051 FRAME: 0891

RECORDED: 08/06/2001