To the Director of the United States Patent and Trademark Office,

1. Name of conveying party(ies):
Naoyuki SAKAMOTO, Toshimitsu SATO, Hisanori NOMOTO, Hiromichi KIMURA, Toshio SUGIMURA and Masumi WADA

2. Name and address of receiving party(ies):
Name: TOYOTA JIDOSHA KABUSHIKI KAISHA
Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

3. Nature of Conveyance:
- Assignment
- Security Agreement
- Change of Name
- Other

   Execution Date: August 6, 2003

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)
10/639,649

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
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6. Total applications and patents involved: 1

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9. Statement and signature
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C. Irvin McClelland
Name of Person Signing

Signature
Date

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09/26/2003 SODK11 00000131 10639649 40.00 CP
01 FC:8021
WHEREAS, I (WE) 
Naoyuki SAKAMOTO of Toyota-shi, Aichi-ken, Japan
Toshimitsu SATO of Toyota-shi, Aichi-ken, Japan
Hisanori NOMOTO of Nissin-shi, Aichi-ken, Japan
Hiromichi KIMURA of Okazaki-shi, Aichi-ken, Japan
Toshio SUGIMURA of Nagoya-shi, Aichi-ken, Japan
Masumi WADA of Toyota-shi, Aichi-ken, Japan

, respectively,

have invented certain new and useful improvements in: HYDRAULIC PRESSURE CONTROL APPARATUS FOR VEHICULAR AUTOMATIC TRANSMISSION AND CONTROL METHOD FOR HYDRAULIC FRICIONAL ENGAGEMENT DEVICE OF VEHICULAR AUTOMATIC TRANSMISSION for which an application for Letters Patent was executed on ________________

(Application No. 10/639,649, filed August 13, 2003), and

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.

03/03
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: August 6, 2003

(Signature of Inventor) Naoyuki SAKAMOTO

Date: August 6, 2003

(Toshimitsu) Sato

(Signature of Inventor) Toshimitsu SATO

Date: August 6, 2003

(Hisanori) NOMOTO

(Signature of Inventor) Hisanori NOMOTO

Date: August 6, 2003

(Hiromichi) KIMURA

(Signature of Inventor) Hiromichi KIMURA

Date: August 6, 2003

(Toshio) SUGIMURA

(Signature of Inventor) Toshio SUGIMURA

Date: August 6, 2003

(Masumi) WADA

(Signature of Inventor) Masumi WADA

Date: __________________________

(Signature of Inventor)

Date: __________________________

(Signature of Inventor)

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RECORDED: 09/22/2003

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