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TO THE ASSISTANT COMMISSIONER

ial documents or copy thereof.

1. Name of conveying party(ies):

- 1) Sergei V. Ulyanov  
2) Sergei Panfilov  
3) Ichiro Kurawaki  
4) Takahide Hagiwara

5-28-02

Additional name(s) of conveying party(ies) attached?

( ) Yes (X) No

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

**Name:** YAMAHA HATSUDOKI KABUSHIKI KAISHA**Street Address:** 2500 Shingai  
Iwata-shi, Shizuoka-ken 438-8501, JAPAN

Additional name(s) of receiving party(ies) attached?

( ) Yes (X) No

3. Nature of conveyance:

- (X) Assignment  
( ) Merger  
( ) Security Agreement  
( ) Change of Name  
( ) Other:

Execution Date: 1) May 7, 2002, 2) May 7, 2002,

3) May 7, 2002, 4) May 7, 2002

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

( ) Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 10/033,370  
Filing Date: October 19, 2001( ) Patent No.:  
Issue Date:

Additional numbers attached? ( ) Yes (X) No

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

**Name:** Lee W. Henderson Ph.D.  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
**Customer No.** 20,995**Internal Address:** Sixteenth Floor  
**Street Address:** 620 Newport Center Drive  
**City:** Newport Beach **State:** CA **ZIP:** 92660  
**Attorney's Docket No.:** YAMAH5.862A

7. Total fee (37 CFR 1.21(h)): \$40.00

(X) Enclosed

( ) Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Lee W. Henderson Ph.D.  
Name of Person SigningLee W Henderson  
SignatureMay 24, 2002  
Date41,830  
Registration No.

Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:

05/29/2002 6TON11 00000037 10033370

01 FC:581

40.00 DP

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032602U.S. Patent and Trademark Office  
Attn: Assignment Division  
Crystal Gateway-4  
1213 Jefferson Davis Highway, Suite 320  
Arlington, VA 22202

**ASSIGNMENT**

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented new and useful improvements in an **INTELLIGENT MECHATRONIC CONTROL SUSPENSION SYSTEM BASED ON SOFT COMPUTING**; for which Assignors are about to make application for United States Letters Patent 10/033,370, October 19, 2001; and

WHEREAS, **YAMAHA HATSUDOKI KABUSHIKI KAISHA**, doing business as Yamaha Motor Co., Ltd., a corporation of Japan, with its principal office at 2500 Shingai, Iwata-shi, Shizuoka-ken 438-8501, JAPAN, referred to as Assignee, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

  
\_\_\_\_\_  
Sergei V. Ulyanov

Date: \_\_\_\_\_

*7 May 2002*Residence: **Polo Didattico E Di Ricerca Di Crema  
Via Bramante, 65 26013, Crema Italy**Citizen: **Russia**

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

  
\_\_\_\_\_  
**Sergei Panfilov**

Date: 7 May 2002

Residence: **Polo Didattico E Di Ricerca Di Crema  
Via Bramante, 65 26013, Crema Italy**

Citizen: **Russia**

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
**Ichiro Kurawaki**

Date: \_\_\_\_\_

Residence: **2500 Shingai  
Iwata-shi, Shizuoka-ken 438-8501, Japan**

Citizen: **Japan**

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
**Takahide Hagiwira**

Date: \_\_\_\_\_

Residence: **2500 Shingai  
Iwata-shi, Shizuoka-ken 438-8501, Japan**

Citizen: **Japan**

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

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**ASSIGNMENT**

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented new and useful improvements in an **INTELLIGENT MECHATRONIC CONTROL SUSPENSION SYSTEM BASED ON SOFT COMPUTING**; for which Assignors are about to make application for United States Letters Patent 10/033,370, October 19, 2001; and

WHEREAS, **YAMAHA HATSUDOKI KABUSHIKI KAISHA**, doing business as Yamaha Motor Co., Ltd., a corporation of Japan, with its principal office at 2500 Shingai, Iwata-shi, Shizuoka-ken 438-8501, JAPAN, referred to as Assignee, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

\_\_\_\_\_  
**Sergei V. Ulyanov**

Date: \_\_\_\_\_

Residence: **Polo Didattico E Di Ricerca Di Crema  
Via Bramante, 65 26013, Crema Italy**

Citizen: **Russia**

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Sergei Panfilov

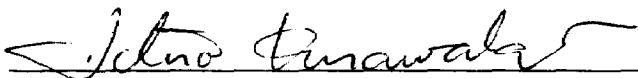
Date: \_\_\_\_\_

Residence: Polo Didattico E Di Ricerca Di Crema  
Via Bramante, 65 26013, Crema Italy

Citizen: Russia

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

  
Ichiro Kurawaki

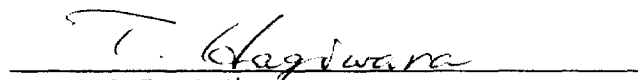
Date: May 7, 2002

Residence: 2500 Shingai  
Iwata-shi, Shizuoka-ken 438-8501, Japan

Citizen: Japan

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

  
Takahide Hagiwara

Date: May 7, 2002

Residence: 2500 Shingai  
Iwata-shi, Shizuoka-ken 438-8501, Japan

Citizen: Japan

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

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