

01-23-2002

Q67966

Form PTO-1595 (modified)
(Rev. 03/01)
OMB No. 0651-0027

RJ



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

101955330

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Nobuaki YOKOYAMA
Koji NISHIMOTO
Shinji WATANABE

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

MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

01/09/02

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: December 14, 15 and 15, 2001

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 application, the execution date of the application is: December 14, 15 and 15, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
- Authorized to be charged to deposit account

8. Deposit account number:

19-4880

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Robert L. Seas, Jr.

Reg. No. 21,092

January 9, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

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

Commissioner of Patents & Trademarks
Box Assignment
Washington, D.C. 20231

Jc932 U.S. PTO
10/060782
01/09/02

01/22/2002 TDIAZI 00000110 10040782
01 FC:581 40.00 DP

PATENT
REEL: 012477 FRAME: 0331

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Nobuaki YOKOYAMA, Koji NISHIMOTO and Shinji WATANABE

hereby sells, assigns and transfers to

MITSUBISHI DENKI KABUSHIKI KAISHA
of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled THROTTLE CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE which was executed by the undersigned on the dates indicated below or was filed on _____ and accorded Serial No. _____ (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):	DATE
(Nobuaki YOKOYAMA) <u>Nobuaki YOKOYAMA</u>	<u>101 12/14</u>
(Koji NISHIMOTO) <u>Koji Nishimoto</u>	<u>Dec. 15, 2001</u>
(Shinji WATANABE) <u>Shinji Watanabe</u>	<u>Dec. 15, 2001</u>
_____	_____
_____	_____
_____	_____