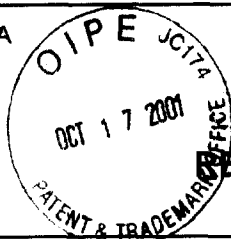


10-23-2001

U.S. Department of Commerce
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
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 Document ID# _____
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 Reel # _____ Frame # _____
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Conveyance Type

- ☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other _____

Conveying Party(ies)

Name (line 1) Naohisa YAMADA
 Name (line 2) a citizen of Japan

- ☐ Mark if additional names of conveying parties attached
 Execution Date
 September 17, 2001

Second Party

Name (line 1)
 Name (line 2)

Execution Date

Receiving Party

Name (line 1) YAMADA MFG.CO., LTD.
 Name (line 2) incorporated in Japan,
 Address (line 1) with a place of business at
 Address (line 2) 1-3, Toriyaba, Haguroshinden,
 Address (line 3) Inuyama-shi, Aichi-ken, Japan

- ☐ Mark if additional names of receiving parties attached
☐ If document to be recorded
 is an assignment and the
 receiving party is not
 domiciled in the U.S.,
 an appointment of domestic
 representative is attached.

Domestic Representative Name and Address

Enter for the First Receiving Party only.

Name: Joseph A. Hynds
 Address (line 1): Rothwell, Figg, Ernst & Manbeck
 Address (line 2): 555 13th St., N.W.
 Address (line 3): Suite 701-East
 Address (line 4): Washington, D.C. 20004

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Correspondent Name and Address

Area Code and Telephone Number: 202/783-6040

Name: Joseph A. Hynds
Address (line 1): Rothwell, Figg, Ernst & Manbeck
Address (line 2): 555 13th St., N.W.
Address (line 3): Suite 701-East
Address (line 4): Washington, D.C. 20004

Pages Enter the total number of pages of the attached conveyance document including any attachments # 2

Application Number(s) or Patent Number(s) [] Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property)

Patent Application Number(s):

Patent Number(s):

09/858,563

If this document is being filed together with a new Patent Application, enter the date of the patent application was signed by the first named executing inventor.

Patent Cooperation Treaty (PCT)

Enter PCT application Number
only if a U.S. Application Number
has not been assigned

PCT

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment: ☒ Enclosed ☐ Deposit Account ☐ Credit Card
Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: 02-2135

Authorization to charge additional fees: Yes ☒ No ☐**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. Charges to deposit account are authorized, as indicated herein.

Joseph A. Hynds

Name of Person Signing

Registration No. 34,627

Docket No. 2770-101

Signature

Date

10/16/01

ASSIGNMENT

WHEREAS, I, Naohisa YAMADA, a citizen of Japan, residing c/o Yamada MFG. Co., LTD.,
1-3, Toriyaba, Haguroshinden, Inuyama-shi, Aichi-ken, Japan am the inventor of an invention in **ENGINE** for
which I have executed an application for Letters Patent of the United States, serial number **09/858,563**, filed May 17,
2001; and

WHEREAS, YAMADA MFG. CO., LTD., incorporated in Japan, with a place of business at 1-3, Toriyaba,
Haguroshinden, Inuyama-shi, Aichi-ken, Japan is desirous of obtaining the entire right, title and interest in, to and under
the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good
and valuable consideration, the receipt of which is hereby acknowledged, I, the said **Naohisa YAMADA** have sold,
assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said
YAMADA MFG. CO., LTD., its successors, legal representatives and assigns, the entire right, title and interest in, to
and under the said invention, 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
applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the
United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the
United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries
based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty
or international convention; and I 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 invention to the said **YAMADA MFG. CO., LTD.**, its successors, legal
representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have
not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said **YAMADA MFG. CO., LTD.**,
its successors, legal representatives and assigns, any facts known to me respecting said invention, 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 **YAMADA MFG. CO., LTD.**, its successors, legal representatives
and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of
September, 2001.

Naohisa Yamada L.S.
Naohisa Yamada

)

This 17th day of September, before me personally came the above-named **Naohisa YAMADA**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

S. YAMADA

My commission expires: