ttorney Docket No. 011030



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Submission type: XX New

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Conveying Party(ies): Execution Date

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First party Name: OBINATA, Jiro November 16, 2001

Second party Name: MAEDA, Toshiaki November 16, 2001

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

Receiving Party:

First party Name: HONDA GIKEN KOGYO KABUSHIKI KAISHA

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Additional name(s) & address(es) attached? Yes No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006

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PATENT REEL: 012332 FRAME: 0169

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Correspondent Name and Address Telephone: 202-659-2930 ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006
Pages Enter the total number of pages of the attached conveyance document:
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX
A. Patent Application No.(s) 09/942,951 B. Patent No.(s)
If this document is being filed together with a <u>new</u> application, enter the date the 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 PCT PCT PCT PCT PCT PCT PC
Number of Properties Enter the total number of properties involved:1
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00
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Authorized to be charged to Deposit Account No.: 01-2340
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. John P. Kong Name of Person Signing November 30, 2001 Date November 30, 2001 Registration No.
Rev. 11/00

PATENT REEL: 012332 FRAME: 0170 Armstrong, Westerman, Hattori, McLeland & Naughton, LLP

Docket No. 011030

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

HONDA GIKEN KOGYO KABUSHIKI KAISHA 1-1, Minami-Aoyama 2-chome Minato-ku, Tokyo JAPAN

(Insert ASSIGNEE's Name(s) Address(es))

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

VEHICLE TRANSMISSION

(*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____August 31, 2001 ____, Serial No. ____09/942,951 .

(Armstrong, Westerman, Hattori, McLeland & Naughton, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

RECORDED: 11/30/2001

| SIGNATURE) | SIGNATURE) | SIGNATURE) | SIGNATURE) | Toshiaki MAEDA | Movember 16, 200 |
| Toshiaki Maeda | Toshiaki MAEDA | Movember 16, 200 |
| (SIGNATURE) | (TYPE NAME) | (DATE)

NO LEGALIZATION REQUIRED

PATENT REEL: 012332 FRAME: 0171