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| | rks: Please record the attached original documents or copy thereof. | |
| Name of conveying party(ies): | Name and address of receiving party(ies) | |
| Kiyoyuki Sugano, Norihiko Sasaki | Name: HONDA MOTOR CO., LTD. | |
| Noritake Takami, Yuichi Moriyama | | |
| Hiroaki Tamai | Internal Address: | |
| Additional name(s) of conveying party(ies) attached? | lo | |
| 3. Nature of conveyance: | | |
| 🛂 Assignment 📮 Merger | | |
| ☐ Security Agreement ☐ Change of Name | Street Address:1—1, Minamiaoyama 2—chome, | |
| Other | Minato-ku, Tokyo, Japan | |
| | City:State:Zip: | |
| Execution Date: July 16,2004 | 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 a | oplication, the execution date of the application is: | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| 10/888,527 Filed O9 J uly 2004 | | |
| HGM-155-A Additional number | l s attached? ☐ Yes 쯔শo | |
| 5. Name and address of party to whom correspondent concerning document should be mailed: | | |
| Name: Carrier, Blackman & Assoc. P.C. | 7. Total fee (37 CFR 3.41)\$40.00 | |
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| | Authorized to be charged to deposit account | |
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| Other Marie Ott MT 7: 16075 | (Attach duplicate copy of this page if paying by deposit account) | |
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| 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. | | |
| Joseph P. Carrier, Reg. 31,748 | | |
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PATENT REEL: 015755 FRAME: 0815

ASSIGNMENT

In consideration of value received,

Kiyoyuki Sugano, Norihiko Sasaki, Noritake Takami, Yuichi Moriyama, and Hiroaki Tamai

hereinafter referred to as "Assignor", sell and assign to

Honda Motor Co., Ltd.

a corporation of Tokyo, Japan, having a place of business at 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan

, respectively, its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled:

OUTPUT CONTROL SYSTEM FOR ENGINE WITH EXHAUST CONTROL FUNCTION

invented by the Assignor and as described in the following:

USSN 10/888,527 filed 09 July 2004

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

| Subscribed | and executed at | Asaka, Saitama, JAPAN (City and Country) |
|--------------|-----------------|--|
| July | y 16,04 | Kiyoxuki Sugano |
| July | y 16,04 | Kiyoyuki Sugano Norihiko Sasaki |
| Date | | Norihiko Sasaki |
| Date July | y 16,04 | Noritake Takami Noritake Takami |
| July Date | y 16,04 | Yuichi Murlyama Yuichi Moriyama |
| July Date | y 16,04 | Hiroaki Tumai Hiroaki Tamai |

Note: After recording in the Patent and Trademark Office, please return this Assignment to: Carrier, Blackman & Associates, P.C., 24141 Novi Road, Suite 100, Novi, Michigan, 48375.

PATENT RECORDED: 09/02/2004 REEL: 015755 FRAME: 0816