05-23-2002		
Form PTO-1595 RECORDATION F	U.S. Department of Commerce Patents & Trademark Office	
102101500	Attorney Docket No. 108420-00033	
To the Assistant Comm Please record the attached origin		
<ol> <li>Name of conveying party(ies)</li> <li>Norio MOTEKI, Kotaro MIYASHITA, Yuichro TANABF, Mitsuo HASHIZUME and Hiroaki HASUMI</li> <li>Additional name(s) of conveying party(ies) attached?         <ul> <li>Yes</li> <li>No</li> </ul> </li> <li>Nature of conveyance:             <ul> <li>Assignment</li> <li>Becurity Agreement</li> <li>Change of Name</li> <li>Other</li> <li>Execution Date: May 6, 2002</li> </ul> </li> </ol>	<ul> <li>2. Name and address of receiving party(ies):</li> <li>Name: HONDA GIKEN KOGYO KABUSHIKI KAISHA</li> <li>Address: No. 1-1, Minami-Aoyama 2-chome, Minatoku Tokyo, Japan</li> <li>Additional name(s) &amp; address(es) attached?</li> <li>Yes X No</li> </ul>	
<ul> <li>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exe</li> <li>A. Patent Application No.(s)</li> <li>Additional numbers attached? </li> </ul>	B. Patent No.(s)	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	<ol> <li>Total number of applications and patents involved: One</li> </ol>	
Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41) \$ 40.00	
Street Address: 1050 Connecticut Avenue, N.W., Suite 600	🛛 Included in attached check.	
Washington, D.C. 20036-5339	Any additional fees are authorized to be charged to deposit account	
5/22/2002 DBYRNE 00000024 10146042	8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)	
1 C:581 40.00 OP DO NOT USE T	THIS SPACE	
<ul> <li>9. Statement and signature. To the best of my knowledge and belief, the foregoing information is the copy of the original document.</li> <li>Lynne D. Anderson</li> <li>Name of Person Signing Reg. No. 46,412</li> </ul>	arue and correct and any attached copy is a true May 16, 2002 Date Date of pages including cover sheet, attachments, and document: 2	

## PATENT REEL: 012909 FRAME: 0711

#### ARENT FOX KINTNER PLOTKIN & KAHN, PLLC Nikaido, Marmelstein, Murray & Oram Intellectual Property Group

Docket No:

# **U.S. ASSIGNMENT**

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

HONDA GIKEN KOGYO KABUSHIKI KAISHA, of No. 1-1, Minami-Aoyama 2-chome, Minatoku, Tokyo, Japan

(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:

#### EXHAUST EMISSION CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE

for which application for Letters Patent of the United States was filed on \_\_\_\_\_\_, and assigned Serial No.\_\_\_\_\_\_ (Arent Fox Kintner Plotkin & Kahn, PLLC 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, division, renewal, 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 application and any continuing, 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, division, 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 inventors have affixed their signatures.

Norio Moteki	horio motine	May 6, 2002
THOM WOULD	(SIGNATURE)	(DATE)
Kotaro Miyashita	Kotaro Miyashita	May 6, 2002
	(SIGNATÚRE)	(DATE)
Yuichiro Tanabe	(SIGNATURE)	May 6, 2002
	(SIGNATURE)	(DATE)
Mitsuo Hashizume	mitsul Haspinne	May 6, 2002
	(SIGNATURE) Mutsuls Kashizume (SIGNATURE)	(DATE)
Hiroaki Hasumi	Hiroahi Hasumi	May 6, 2002
	(SIGNATURE)	(DATE)

### **RECORDED: 05/16/2002**

## PATENT REEL: 012909 FRAME: 0712