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Attorney Docket No. 101176-00011 Date: December 27, 2000 Jcela U.S. PTG 09/748189

	ne Assistant Commissioner of Patents the attached original documents or copy thereof	Job	
1. Name of conveying party(ies) 1. Masaki UENO 2. Yoshihisa IWAKI 3. Shusuke AKAZAKI Additional name(s) of conveying party(ies) attached Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Other Execution Date: 1. November 20, 2000; 2, November	Additional name(s) & addre	o Kabushiki Kaisha ama 2-chome o, Japan	
November 20, 2000; and 3. November 21, 2000 A. Patent Application No.(s)	pplication, the execution date of the application is: B. Patent No.(s)	1. November 20, 2000; 2. 4748/89	
Name and address of party to whom corresponden document should be mailed:	ce concerning 6. Total number of application	ns and patents involved:	
Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41)	7. Total fee (37 CFR 3.41) \$ 40.00	
Street Address: 1050 Connecticut Avenue, N.W., Su	uite 600 🛛 Included in attached ch	neck.	
Washington, D.C. 20036-5339	Any additional fees are deposit account	authorized to be charged to	
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Charles M. Marmelstein	December 27, 2000		
Name of Person Signing Reg. No. 25,895	Signature Date Total number of pages including cover sheet, attachments, and docu		

REEL: 011393 FRAME: 0783

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

Docket No:

U.S. ASSIGNMENT

(uspc04/3)

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 1-1, Minami-Aoyama 2-chome, Minato-ku, 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:

METHOD OF EVALUATING DETERIORATED STATE OF CATALYTIC CONVERTER FOR PURIFYING EXHAUST GAS

for which application for Letters Patent of the United States was filed on
and assigned Serial No(Arent Fox Kintner Plotkin & Kahn, PLLO 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 an continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or term 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.

Masaki UENO November 20, 2000 (DATE) November 20, 2000 Yoshihisa IWAKI (DATE) Thumber AX Shusuke AKAZAKI November 21, 2000 (SIGNATÚRE) (DATE) (SIGNATURE) (DATE) (SIGNATURE) (DATE) (SIGNATURE) (DATE) (SIGNATURE) (DATE) (SIGNATURE) (DATE)

NO LEGALIZATION REQUIRED

RECORDED: 12/27/2000

PATENT REEL: 011393 FRAME: 0784