

Atty. Docket No.: 0505-0512P

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10-4-49 10118332	SHEET			
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1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Koji KANO, Koichi SHIMAMURA, Mitsuo KUSA	Name: Honda Giken Kogyo Kabushiki Kaisha			
Additional name(s) of conveying party(ies) attached 2.	999 Internal Address:			
3. Nature of conveyance:	Street Address: 1-1, Minamiaoyama 2-chome, Minato-ku			
	City, Tokyo State. 211.			
☐ Security Agreement ☐ Change of Name	Country: JAPAN Postal Code:			
Other:	Additional name(s) & address(es) attached? Yes No			
Execution Date: August 23, 1999				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No(s).	B. Patent No.(s).			
09/348,640				
Additional numbers attac				
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: One (1)			
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	□ Enclosed			
Street Address: P.O. BOX 747	Authorized to be charged to deposit account,			
City: FALLS CHURCH State: VA ZIP: 22040-0747	if no fee attached.			
Country: USA	8. Deposit account number: 02-2448			
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9. 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. James M. Slattery, #28,380 October 4, 1999				
Name of Person Signing/Reg. No.	Signature Date			
Total number of pages including cover sheet, attachments, and document: Three (3)				

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, DC 20231

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. <u>09/348_640</u>		Filed <u>July 6, 1999</u>		
nsert Name(s) f Inventor(s)	WHEREAS,	Koji KANO			
		Koichi SHIMAMURA			
		Mitsuo KUSA			
	(hereinafter designated a	as the undersigned) has (h	ave) invented certain new and useful improvements in		
nsert Title f Invention	OXYGEN SENSOR				
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).				
nsert Date f Signing of application	onAugust 23 1999; and				
nsert Name f Assignee	WHEREAS, HONDA GIKEN KOGYO KABUSHIKI KAISHA				
nsert Address f Assignee	of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, JAPAN				
CHECK BOX FAPPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.				
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;				
	and to any and all divisi	ions, reissues, continuatio	ns, conversions and extensions thereof for the full term or		

terms for which the same may be granted.

PATENT
+ REEL: 010283 FRAME: 0194

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) 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.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	August 23, 1999,	Name of Inventor	Signature) Koji KANO
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Date _	August 23, 1999,	Name of Inventor	Koichi Shimamara (signature) Koichi SHIMAMIRA
			(signature) Rolein Si mviAiviOtA
Date _	August 23, 1999,	Name of Inventor	Mitsuc Keusa
			(signature) Mitsuo KUSA
Date _			
			(signature)
Date _		Name of Inventor	
			(signature)
Date _	,	Name of Inventor	
			(signature)

PATENT REEL: 010283 FRAME: 0195