5/20/98



100724531

PATENT

MARK OFFICE

Applicant(s): TAKADA, Yoshihiro; TSUSHIMA, Yuji; AKAMATSU, Sh NISHIKAWA, Yutaka

IN

Application No.:

Group:

Filed: May 20, 1998 Examiner:

For: SPARK IGNITION TYPE INTERNAL COMBUSTION ENGINE WITH SUB-COMBUSTION CHAMBER

Date: May 20, 1998

Docket No.: 0505-0422P

RECORDING OF ASSIGNMENT

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

40.00 05

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) (e.g. inventor(s)):

TAKADA, Yoshihiro, TSUSHIMA, Yuji; AKAMATSU, Shunji NISHIKAWA, Yutaka

2. Name and address of receiving party(ies) (e.g. assignee):

HONDA GIKEN KOGYO KABUSHIKI KAISHA

1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan 05/27/1998 AHAYES 00000002 09081594

02 FC:581



0505-0422P

- 3. Nature of Conveyance:
 - X Assignment Security Agreement Merger Change of Name
 - Other

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Execution Date: April 14, 1998
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4. Application number(s) or patent number(s):

If this document is being filed together with a new patent application, the execution date(s) of the application is (are) April 14, 1998

- A. Patent Application No.(s):
- B. Patent No.(s):
- 5. Name and address of party to whom correspondence concerning document should be mailed:

Birch, Stewart, Kolasch & Birch, LLP P. O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

- 6. Total Number of applications and patents involved: One (1)
- 7. X The recording fee in the amount of \$40.00 is enclosed.

- 8. ____ Please charge Deposit Account No. 02-2448 in the amount of \$_____. A duplicate copy of this request is enclosed.
- 9. X If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

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.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

JAMES M. SLATTERY Reg. No. 28,380 P. O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

Date:<u>May 20, 1998</u>

/sas

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: <u>05</u>

(Rev. 12/21/93)

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ATTORNEY DOCKET NO.

0505-0422P

ASSIGNMENT

Application No. <u>N</u>	<u>ew</u>	FiledMay 20, 1998		
♦ WHEREAS,	Yoshihiro TAKADA	Oshihiro TAKADA		
	Yuji TSUSHIMA			
	Shunji AKAMATSU			
	Yutaka NISHIKAWA			
(hereinafter designat		rtain new and useful improvements in		
SPARK	IGNITION TYPE INTERNAL C	COMBUSTION ENGINE WITH		
SUB-COMBUSTION CHAMBER				
for which an applica	ion for Letters Patent of the United States of A	america has been executed by the undersigned		
→ on; and				
its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignce) 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 ➡ XX in any and all foreign countries.				
paid, the receipt of t has (have) sold, as Assignee the full a dependencies and which may be grant	which is hereby acknowledged, and other good signed and transferred, and by these prese and exclusive right to the said invention in t possessions and the entire right, title and int ed therefor in the United States of America.	Land valuable consideration, the undersigned nts-does sell, assign and transfer unto said he-United States of America, its territorics, terest in and to any and all Letters Patent(s) its territories, dependencies and possessions,		
		sions thereof for the full term or terms for		
which the same ma	y de grantea.			
		PATENT		
	 WHEREAS,	Yuji TSUSHIMA Shunji AKAMATSU Yutaka NISHIKAWA (hereinafter designated as the undersigned) has (have) invented ce SPARK IGNITION TYPE INTERNAL C SUB-COMBUSTION CHAMBER for which an application for Letters Patent of the United States of A on <u>April 14, 1998</u> on <u>April 14, 1998</u> on <u>April 14, 1998</u> on <u>April 14, 1998</u> on <u>April 14, 1998</u> is heirs, successors, legal representatives and assigns (hereinaft acquiring the entire right, tile and interest in and to said inven may be granted therefor in the United States of America and		

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignce 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 patent(s) or 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 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	Apr.	14,	1998	Name of Inventor Goshihiro TAKADA (signature)
Date	Apr.	14,	1998	Name of Inventor
Date	Apr.	14,	199,8	Name of Inventor Shunji AKAMATSU (signature)
Date	Apr.	14,	1998	Name of Inventor Shunji AKAMATSU (signature) Name of Inventor Jutaka Nichikawa Name of Inventor Jutaka Nichikawa (signature)
				Name of Inventor
Date			· · · · · · · · · · · · · · · · · · ·	Name of Inventor

RECORDED: 05/20/1998