Form PTO-1! RECORDAT 02-19-2003



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U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. 107348-00258 Date: February 10, 2003

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To the Assistant Commi	
Please record the attached original	I documents or copy thereof
1. Name of conveying party(ies) 2.11-03	2. Name and address of receiving party(ies):
(1) Norio KOMURA; (2) Yutaka HIKI; (3) Satoshi TAGUCHI; (4) Kiyoshi HANDA; and (5) Kazuya MIWA	Name: HONDA GIKEN KOGYO KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached?	Address: 1-1, Minami-Aoyama 2-chome Minato-ku, Tokyo, Japan
☐ Yes	
	Additional name(s) & address(es) attached?
Nature of conveyance:	☐ Yes ☑ No
 ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Correction of Recordation 	
Execution Date: (1) September 19, 2002; (2) September 25, 2002; (3) September 24, 2002; (4) September 19, 2002; and (5) September 20, 2002	
Application number(s) or patent number(s): If this document is being filed together with a new application, the execu-	ution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/188,318	
Additional numbers attached? Y	′es ⊠ No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: One
Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41) \$ 40.00
Street Address: 1050 Connecticut Avenue, N.W., Suite 400	☑ Included in Check #
Washington, D.C. 20036-5339	Any additional fees are authorized to be charged to deposit account
/2003 ECOOPER 00000114 10188318	8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)
:8021 40.00 0P DO NOT USE TH	IIS SPACE
9. Statement and signature. To the best of my knowledge and beglief, the foregoing information is true.	e and correct and any attached copy is a true
copy of the original document.	// ///////////////////////////////////
	February 10, 2003
copy of the original document. Charles M. Marmelstein Name of Person Signing Reg. No. 25,895	February 10, 2003 Date Dages including cover sheet, attachments, and document: 2

PATENT REEL: 013752 FRAME: 0516

S. Department of Commerce Form PTO-1595 CORDATION FORM COVER SHEET PATEN itents & Trademark Office torney Docket No. 107348-00258 uate: October 2, 2002 To the Assistant Commissioner of Patents Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies): Name of conveying party(ies) Name: HONDA GIKEN KOGYO KABUSHIKI KAISHA (1) Norio KOMURA; (2) Yutaka HIKI; (3) Satoshi TAGUCHI; (4) Kiyoshi HANADA; and (5) Kazuya MIWA Address: 1-1, Minami-Aoyama 2-chome Additional name(s) of conveying party(ies) attached? Minato-ku, Tokyo, Japan ⊠ No ☐ Yes Additional name(s) & address(es) attached? ⊠ No ☐ Yes 3. Nature of conveyance: ☐ Merger Assignment ☐ Change of Name Security Agreement Other Execution Date: (1) September 19, 2002; (2) September 25, 2002; (3) September 24, 2002; (4) September 19, 2002; and (5) September 20, 2002 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: B. Patent No.(s) A. Patent Application No.(s) 10/188,318 Additional numbers attached?

Yes ☑ No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: document should be mailed: 7. Total fee (37 CFR 3.41)...... \$ 40.00 Name: Arent Fox Kintner Plotkin & Kahn PLLC \square Included in Check # 347675. Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Any additional fees are authorized to be charged to Washington, D.C. 20036-5339 deposit account 10/**0**B/2002 SSITHIB1 00000103 10188318 8. Deposit account number: 01-2300 03 FC:581 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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.

Name of Person Signing Reg. No. 22,980

Robert B. Murray

Total number of pages including cover sheet, attachments, and document: 2

PATENT REEL: 013752 FRAME: 0517

October 2, 2002

Date

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 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:

GAS LIQUID CENTRIFUGAL SEPARATOR

for which application for Letters Patent of the United States was filed on July 3, 2002, and assigned Serial No. 10/188,318 (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, divisional, 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.

	\sim 1.	
Norio KOMURA	Now Komura (SIGNATURE)	19. Sep 2002 (DATE)
	(SIGNATURE)	(DATE)
Yutaka HIKI	SIGNATURE)	25. 530. 2002 (DATE)
	(SIGNATURE)	(DAŤE)
Satoshi TAGUCHI	Satosko Tgucho (SIGNATURE)	<u>24. Sep. 2002</u> (DATE)
	(SIGNATURE)	(DATE)
Kiyoshi HANDA	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
Kazuya MIWA	(SIGNATURE)	20. Sep. 2002 (DATE)
•	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)
	(SIGNATURE)	(DATE)

NO LEGALIZATION REQUIRED

PATENT REEL: 013752 FRAME: 0518

107348-00258

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DATE 1/23/03

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PATENT REEL: 013752 FRAME: 0519

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