Docket No.: 12073-0002 01-27-2003 U.S. DEPARTMENT OF COMMERCE ΞΤ FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → 102348150 record trie attached original documents or copythers To the Honorable Commissioner of Pate 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): HIROSHI HAYASAKA Name: HITACHI KOKI CO., LTD. Address: 15-1, KONAN 2-CHOME, MINATO-I ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Merger City: TOKYO State/Prov.: ☐ Change of Name ☐ Security Agreement _____ ZIP: 108-6020 Country: JAPAN U Other Execution Date: JANUARY 8, 2003 ☐ Yes Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: **JANUARY 8, 2003** B. Patent No.(s) Filing date Patent Application No. ☐ Yes ☐ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: CHRISTOPHER W. BRODY 7. Total fee (37 CFR 3.41):....\$ 40.00 33,613 ☐ Enclosed - Any excess or insufficiency should be Registration No. credited or debited to deposit account Address: CLARK & BRODY Authorized to be charged to deposit account 1750 K STREET, NW, SUITE 600 8. Deposit account number: 50-1088 City: WASHINGTON, DC State/Prov.: (Attach duplicate copy of this page if paying by deposit account) Country: USA ZIP: 20006 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.

CHRISTOPHER W. BRODY

JANUARY 17, 2003

Name of Person Signing

Signature

Date

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PATENT REEL: 013686 FRAME: 0213

ASSIG	Docket No.: SNMENT
This is an Assignment of the following rights, title and inter	rest:
United States of America rights, title and interest in	the invention
Value of Execution: January 8, 200 Value of Execution: January 8, 200	3 Date of Filing:
Title of the Invention: CENTRIFUGE	
Inventors (assignors): Hiroshi HAYASAKA	
Assignee: Hitachi Koki Co., Ltd. of 15-1, Konan 2-chome, Minato-ku, Tokyo 108-6020	Japan
Whereas, we, the above-identified Inventors, have invented cer described in the above-identified patent application(s) and/or patent(s) (hereas).	tain new and useful improvements in the Invention identified above and ereinafter referred to as "Invention");
And, whereas we desire to assign our above-identified rights, ti	tle and interest in the Invention to the above-identified assignee;
Now, this indenture witnesseth, that for good and valuable cons	sideration, the receipt whereof is hereby acknowledged;
We hereby assign, sell and transfer our above-identified rights, including any divisions, continuations, and continuations-in-part thereof, granted or have granted for said Invention, and in and to any and all reiss Convention rights, and other benefits accruing or to accrue to us with respunited States, unto said Assignee.	title and interest in said Invention, said applications(s) as identified above, and in and to any and all Letters Patent of the United States, which may be use and reexaminations thereof, and in and to any and all priority rights, sect to the filing of applications for patents or securing of patents in the
And we hereby authorize and request the Commissioner of Patissue for said Invention to said Assignee, as assignee of the whole right, t	ents and Trademarks to issue any United States Letters Patent which may itle and interest thereto;
	ful future documents, including applications, for filing divisions, /or, for obtaining any reissue or reissues of any Letters Patent which may be y from time to time require and prepare at its own expense.
Hiroshi Hayasaka Signature: Hiroshi Hayasaka	January 8, 2003
Signature: Hiroshi Hayasaka	Date

RECORDED: 01/17/2003

PATENT REEL: 013686 FRAME: 0214