

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hiroyuki TAKAHASHI</td><td>11/22/2006</td></tr><tr><td>Takahiro FUJIMAKI</td><td>11/22/2006</td></tr><tr><td>Hisanobu OYAMA</td><td>11/22/2006</td></tr></tbody></table>		Name	Execution Date	Hiroyuki TAKAHASHI	11/22/2006	Takahiro FUJIMAKI	11/22/2006	Hisanobu OYAMA	11/22/2006
Name	Execution Date								
Hiroyuki TAKAHASHI	11/22/2006								
Takahiro FUJIMAKI	11/22/2006								
Hisanobu OYAMA	11/22/2006								
RECEIVING PARTY DATA									
Name:	HITACHI KOKI CO., LTD.								
Street Address:	15-1, Konana 2-chome, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	108-6020								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11564514</td></tr></tbody></table>		Property Type	Number	Application Number:	11564514				
Property Type	Number								
Application Number:	11564514								
CORRESPONDENCE DATA									
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Total Attachments: 1 source=5603asskgnment#page1.tif									

OP \$40.00 11564514

PATENT

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REEL: 018595 FRAME: 0517

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the undersigned by HITACHI KOKI CO., LTD., a corporation organized under the laws of Japan, located at 15-1, Konan 2-chome, Minato-ku, Tokyo 108-6020 Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI KOKI CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

CENTRIFUGE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI KOKI CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI KOKI CO., LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)	Date Signed
1) <u>Hiroyuhi Takahashi</u> Hiroyuhi TAKAHASHI	<u>November 22, 2006</u>
2) <u>Takahiro Fujimaki</u> Takahiro FUJIMAKI	<u>November 22, 2006</u>
3) <u>Hisanobu Oyama</u> Hisanobu OYAMA	<u>November 22, 2006</u>
4) _____	_____
5) _____	_____