PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takuji YAMADA	09/29/2009
Yuji OMURA	09/29/2009
Mitsuo KODAMA	09/29/2009

RECEIVING PARTY DATA

Name:	Alphana Technology Co., Ltd.	
Street Address:	430-1, Hanagura, Fujieda-shi	
City:	Shizuoka	
State/Country:	JAPAN	
Postal Code:	426-0292	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12576179

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	PRIWO-82902
NAME OF SUBMITTER:	James W. Paul

Total Attachments: 3

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PATENT REEL: 023349 FRAME: 0471 OF \$40.00 125/61/8

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PATENT REEL: 023349 FRAME: 0472

ASSIGNMENT

This Assignment made by Takuji YAMADA of c/o Alphana Technology Co., Ltd., 430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292, Japan, Yuji OMURA of c/o Alphana Technology Co., Ltd., 430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292, Japan, Mitsuo KODAMA of c/o Alphana Technology Co., Ltd., 430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292, Japan; Assignors, to Alphana Technology Co., Ltd., a Japanese corporation, Assignee, having a place of business at 430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292, Japan.

WHEREAS, Assignors have invented a new and useful DISK DRIVE DEVICE

PROVIDED WITH FLUID DYNAMIC BEARING for which an application for United States

Letters Patent has been executed by them this day; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

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PATENT REEL: 023349 FRAME: 0473 Further, Assignors agree that, upon request and without further compensation, but at no

expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts,

including the execution of papers and the giving of testimony, that may be necessary or desirable

for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and

throughout the world for said invention, and for perfecting, recording or maintaining the title of

Assignee, its successors and assigns, to said invention, said application, and any Letters Patent

granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others

any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the

United States and of all foreign countries to issue any Letters Patent granted for said invention,

whether on said application or on any subsequently filed division, continuation, continuation-in-

part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire

interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written

herein below.

Assignor:

Date: September 29, 2009

Takuji Yamada Takuji YAMADA

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Client ID/Matter No. [Number]

PATENT REEL: 023349 FRAME: 0474 Date: September 29, 2009

Yuji OMURA

Date: September 29, 2009

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