PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Hiroki YAMAZAKI | 01/14/2010 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12698045 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: PRIWO-83371

NAME OF SUBMITTER: James W. Paul

Total Attachments: 2

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PATENT REEL: 023880 FRAME: 0646 **ASSIGNMENT**

This Assignment made by Hiroki YAMAZAKI of c/o Alphana Technology Co., Ltd.,

430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292, Japan, Assignor, 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, Assignor has invented a new and useful FLUID DYNAMIC BEARING

FILLED WITH LUBRICANT IN WORK AREA HAVING REDUCED PRESSURE, METHOD

OF MANUFACTURING THE FLUID DYNAMIC BEARING, APPARATUS FOR

MANUFACTURING THE FLUID DYNAMIC BEARING, AND ROTATING DEVICE for

which an application for United States Letters Patent has been executed by him this day; and

WHEREAS, Assignor believes himself to be the original and first inventor 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, Assignor hereby sells, assigns and transfers 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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Further, Assignor agrees that, upon request and without further compensation, but at no

expense to Assignor, he and his 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.

Assignor represents and warrants that he has not granted and will not grant to others any

rights inconsistent with the rights granted herein.

Assignor authorizes and requests 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, Assignor has executed this Assignment on the date written

herein below.

Assignor:

Date: January 14, 2010

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Hivoki Yamazaki

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RECORDED: 02/01/2010