

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Takanori WATANABE | 04/13/2011 |
| Takuji YAMADA | 04/13/2011 |
| Susumu ANDO | 04/13/2011 |
| Hiroshi Iwai | 04/13/2011 |
| 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: | 13104870 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | PRIWO-86354 |
| NAME OF SUBMITTER: | James W. Paul |
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OP \$40.00 13104870

ASSIGNMENT

This Assignment made by Takanori WATANABE of c/o Alphana Technology Co., Ltd., 430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292, Japan, Takuji YAMADA of c/o Alphana Technology Co., Ltd., 430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292, Japan, Susumu ANDO of c/o Alphana Technology Co., Ltd., 430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292 and Hiroshi IWAI 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 A ROTATING DEVICE AND A METHOD FOR MANUFACTURING A ROTATING DEVICE 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

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foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

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: April 13, 2011



Takanori WATANABE

Date: April 13, 2011

T. Yamada
Takuji YAMADA

Date: April 13, 2011

S. Ando
Susumu ANDO

Date: April 13, 2011

Hiroshi Iwai
Hiroshi IWAI

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