

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takanori Watanabe</td> <td>08/04/2009</td> </tr> <tr> <td>Hiroshi Iwai</td> <td>08/04/2009</td> </tr> <tr> <td>Tomoyuki Tashiro</td> <td>08/04/2009</td> </tr> </tbody> </table>		Name	Execution Date	Takanori Watanabe	08/04/2009	Hiroshi Iwai	08/04/2009	Tomoyuki Tashiro	08/04/2009				
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CORRESPONDENCE DATA													
<p>Fax Number: (310)824-9696</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3108245555</p> <p>Email: docketla@fulpat.com</p> <p>Correspondent Name: Fulwider Patton LLP</p> <p>Address Line 1: 6060 Center Drive</p> <p>Address Line 2: Tenth Floor</p> <p>Address Line 4: Los Angeles, CALIFORNIA 90045</p>													
ATTORNEY DOCKET NUMBER:	PRIWO-82697												
NAME OF SUBMITTER:	James W. Paul												

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PATENT
REEL: 023173 FRAME: 0513

Total Attachments: 2

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ASSIGNMENT

This Assignment made by Takanori WATANABE of c/o Alphana Technology Co., Ltd., 430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292, Japan, Hiroshi IWAI of c/o Alphana Technology Co., Ltd., 430-1, Hanagura, Fujieda-shi, Shizuoka 426-0292, Japan, and Tomoyuki TASHIRO 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 invention entitled DISK DRIVE DEVICE WITH HUB, for which an application for United States Letters Patent was filed on August 21, 2009 and has Serial No. 12/545,751, 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.

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.

Date: <u>August 4, 2009</u>	Assignor <u>Takanori Watanabe</u> (Name) Takanori WATANABE
Date: <u>August 4, 2009</u>	<u>Hiroshi Iwai</u> (Name) Hiroshi IWAI
Date: <u>August 4, 2009</u>	<u>Tomoyuki Tashiro</u> (Name) Tomoyuki TASHIRO
Date: _____	_____