

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>Tsutomu CHOU</td><td>12/15/2008</td></tr><tr><td>Tomohito MIZUNO</td><td>12/15/2008</td></tr><tr><td>Koji SHIMAZAWA</td><td>12/15/2008</td></tr><tr><td>Yoshihiro TSUCHIYA</td><td>12/15/2008</td></tr><tr><td>Shinji HARA</td><td>12/15/2008</td></tr><tr><td>Hironobu MATSUZAWA</td><td>12/15/2008</td></tr></tbody></table>	Name	Execution Date	Tsutomu CHOU	12/15/2008	Tomohito MIZUNO	12/15/2008	Koji SHIMAZAWA	12/15/2008	Yoshihiro TSUCHIYA	12/15/2008	Shinji HARA	12/15/2008	Hironobu MATSUZAWA	12/15/2008	
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RECEIVING PARTY DATA															
Name:	TDK CORPORATION														
Street Address:	1-13-1, Nihonbashi, Chuo-ku														
City:	Tokyo														
State/Country:	Japan														
Postal Code:	103-8272														
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>12255105</td></tr></tbody></table>	Property Type	Number	Application Number:	12255105											
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CORRESPONDENCE DATA															
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Address Line 4: Alexandria, VIRGINIA 22314															
ATTORNEY DOCKET NUMBER:	333789US														
NAME OF SUBMITTER:	Liz Veliz														

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Total Attachments: 2

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Assignment of Application

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WHEREAS, I (WE) 1) Tsutomu CHOU

2) Tomohito MIZUNO

3) Koji SHIMAZAWA

4) Yoshihiro TSUCHIYA

5) Shinji HARA

6) Hironobu MATSUZAWA

all of: c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan

, respectively,

have invented certain new and useful improvements in:

MAGNETORESISTIVE DEVICE OF THE CPP TYPE, AND MAGNETIC DISK SYSTEM

for which an application for Letters Patent was executed on December 15, 2008

(Application No. 12/255,105, filed October 21, 2008), and

WHEREAS, TDK Corporation

(hereinafter referred to as **ASSIGNEE**) having a place of business at:

1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: December 15, 2008

Tsutomu Chou
(Signature of Inventor) Tsutomu CHOU

Date: December 15, 2008

Tomohito Mizon
(Signature of Inventor) Tomohito MIZUNO

Date: December 15, 2008

Koji Shimazawa
(Signature of Inventor) Koji SHIMAZAWA

Date: December 15, 2008

Yoshihiro Tsuchiya
(Signature of Inventor) Yoshihiro TSUCHIYA

Date: December 15, 2008

Shinji Hara
(Signature of Inventor) Shinji HARA

Date: December 15, 2008

Hironobu Matsuzawa
(Signature of Inventor) Hironobu MATSUZAWA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

03/03