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1. Name of conveying party(ies) Yoshikazu SOENO Shinii ICHIKAWA Takamitsu TSUNA Isamu SATO Additional name(s) of conveying tached? □Yes ■No

2. Name and address of receiving party(ies):

Name: TDK CORPORATION

Address: 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo,

Japan

3. Nature of Conveyance:

Assignment □ Merger

□ Security Agreement □ Change of Name

□ Other

September 1, 1998 Execution Date:

Additional name(s) and address(es) attached? □Yes ■No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: N/A

A. Patent Application No.(s)

09/091,363

B. Patent No.(s)

Additional numbers attached? □Yes ■No

5. Name and address of party to whom correspondence concerning document should be mailed:

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Attorneys at Law Fourth Floor

1755 Jefferson Davis Highway Arlington, Virginia 22202

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

□ Authorized to be charged to deposit account

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> **PATENT** REEL: 9783 FRAME: 0071

Assignment Of Application

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	WHEREAS, I (WE) Yoshikazu SOENO, Shinji ICHIKAWA,
	Takamitsu TSUNA and Isamu SATO
ERT NAMES D RESIDENCE DRESSES OF E INVENTORS:	of c/o TDK CORPORATION,
	13-1, Nihonbashi 1-chome, Chuo-ku,
	Tokyo, Japan
	, respectively,
SERT TITLE	have invented certain new and useful improvements in: READ/WRITE HEAD, READ/WRITE
	HEAD POSITIONING MECHANISM, AND READ/WRITE SYSTEM
SERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed on September 1, 1998
	(Application No09/091, 363, filedJune 19, 1998), and
SERT NAME ID ADDRESS OF IMPANY OR THER ASSIGNEE:	WHEREAS, TDK CORPORATION
	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo, 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.

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PATENT REEL: 9783 FRAME: 0072

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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.

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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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:	September 1, 1998	Yoshikazu Sceno
Date:	September 1, 1998	(Signature of Inventor) Yoshikazu SOENO Shinji Ichikawa
Date:	September 1, 1998	(Signature of Inventor) Shinji ICHIKAWA Takanitsu Tsuna (Signature of Inventor) Takamitsu Tsuna
		(Signature of Inventor) Takamitsu TSUNA TSamu Sato
Date:	September 1, 1998	(Signature of Inventor) Isamu SATO
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY **ARLINGTON, VIRGINIA 22202**

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PATENT **REEL: 9783 FRAME: 0073**

RECORDED: 02/25/1999