

Attorney Docket No. **020789**

06-28-2002

DEPARTMENT OF COMMERCE
Trademark Office

RECORDATI
I



102138281

31040 U.S. PTO
10/173832
06/19/02

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New

06/19/02

Conveyance type: XX Assignment

Conveying Party(ies):

Execution Date

First party Name: **TAKANO, Ken-ichi**

June 6, 2002

Second party Name:

10/173832

Third party Name:

Fourth party Name:

Fifth party Name:

Additional name(s) of conveying party(ies) attached? Yes ___ No XX

Receiving Party (ies):

First party

Name: **TDK CORPORATION**

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

Additional name(s) & address(es) attached? Yes ___ No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

For Office Use Only

06/25/2002 66EBREG1 00000005 10173832

02 FC:581

40.00 00

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

TDK Corporation

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

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

METHOD AND PROGRAM FOR CALCULATING REPRODUCTION TRACK WIDTH OF MAGNETORESISTIVE EFFECT HEAD

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Ken-ichi Takano</u> (Signature)	<u>Ken-ichi TAKANO</u> (Type Name)	<u>June 6, 2002</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED