

FORM PTO-1595
1-31-92
TAK-0349

MED
5-30-2000

06-12-2000



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To The Honorable Commissioner of Patents at

101379281

original documents or copy thereof.

1. Name of conveying party(ies):
Minoru Minase and Shigeru Fukinuki

Additional name(s) of conveying party(ies)
attached? () YES (x) NO

3. Nature of Conveyance:
(x) Assignment () Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: April 11, 2000

2. Name and address of receiving party(ies):
Name: TEAC Corporation
Internal Address:

Street Address:3-7-3 Naka-cho, Musashino-shi,

City Tokyo, Japan

State ZIP

Additional name(s) & address attached? ()YES (x)NO

1c714 U.S. PTO
09/583033
05/30/00

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: May 30, 2000

A. Patent Application No.(s)

TAK-0349 filed herewith

B. Patent No.(s)

Additional numbers attached? () YES (x) NO

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

Name: Norman L. Norris
Internal Address: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301

Street Address: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
1650 Market Street
Philadelphia, Pennsylvania 19103-7301

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$40.00
(X) Enclosed
() Authorized to be charged to Deposit Account
Number 23-3050

8. Please charge any deficiency or credit any
overpayment to Deposit Account Number 23-3050

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Norman L. Norris; 24,196
Name of Person Signing/Reg. No.

May 30, 2000
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
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Washington, D.C. 20231

06/12/2000 JJALLAN2 00000056 09583033

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PATENT
REEL: 010834 FRAME: 0853

Assignment

FOR VALUE RECEIVED MINORU MINASE and SHIGERU FUKINUKI

subject of Japan residing respectively at
306-843, Shinkou, Iruma-shi, Saitama-ken, Japan, and
1-12-8, Tokura, Kokubunji-shi, Tokyo, Japan

hereby sell, assign, transfer and convey unto

TEAC CORPORATION

a corporation of Japan

having a place of business at 3-7-3, Naka-cho, Musashino-shi, Tokyo, Japan

(hereinafter called the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to

OVERHEAT PREVENTION OF A SOLENOID OR THE LIKE IN A CO-ROM
DRIVE OR THE LIKE

and described in an application for Letters Patent of the United States executed by us on May 11, 2000

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent which may be filed, and all Letters Patent which may be granted, upon said inventions in any countries foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and all officials of countries foreign to the United States having authority so to do, to issue all Letters Patent upon said inventions to the Assignee, its successors, assigns or legal representatives or to such nominee as it may designate.

AND WE authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from

AND WE hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND WE hereby covenant that WE have the full right to convey the entire right, title and interest herein assigned and that have not executed and will not execute any agreement in conflict herewith.

AND WE hereby covenant and agree that WE will communicate to said Assignee, its successors, assigns and legal representatives, all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and in general perform all lawful acts necessary or proper to aid said Assignee, its successors, assigns and legal representatives or nominee in obtaining, maintaining and enforcing lawful patent protection for said inventions in any and all countries.

IN WITNESS WHEREOF, we hereunto set our hand and seal
this 11th day of May '2000

Minoru Minase

Minoru Minase

Shigeru Fukinuki

Shigeru Fukinuki

Witness:

Haruki Sato
Haruki Sato

Address:

c/o TEAC CORPORATION, of 3-7-3, Naka-cho, Musashino-shi,
Tokyo, Japan

Witness:

Syuuji Nakajima
Syuuji Nakajima

Address:

c/o TEAC CORPORATION, of 3-7-3, Naka-cho, Musashino-shi,
Tokyo, Japan.