

11-17-1999

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U.S. PTO
29/113644
11/20/99

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Name (line 1) TSUYUGUCHI, Hiroshi

Name (line 2)

Second Party

Name (line 1) OSAWA, Tsuyoshi

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Name (line 2)

Address (line 1) 3-7-3, Naka-Cho, Musashino-Shi

Address (line 2)

Address (line 3) Tokyo

Japan

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

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Correspondent Name and Address

Area Code and Telephone Number (312) 427-1300

Name Richard J. Streit

Address (line 1) Ladas & Parry

Address (line 2) 224 South Michigan Avenue

Address (line 3) Chicago, Illinois 60604

Address (line 4)

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Pages

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6

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Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
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Patent Cooperation Treaty (PCT)

Enter PCT application number
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1

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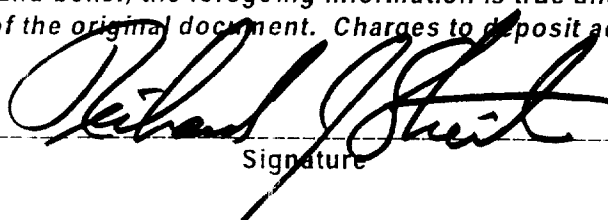
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Richard J. Streit



November 9, 1999

Name of Person Signing
Reg. 25765

Signature

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Execution Date
Month Day Year

Name (line 1) MURAO, Kunihiro

11 06 99

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

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Address (line 2)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

PATENT

For: ☒ U.S. and/or ☐ Foreign Rights
 For: ☒ U.S. Application or ☐ U.S. Patent
 By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:
 (inventor(s) or
 person(s) or entity(ies)
 who own the invention)

HIROSHI TSUYUGUCHI
 (Type or print name(s) of ASSIGNOR(S))
c/o TEAC CORPORATION, No.3-7-3, Naka-Cho,
 Address
Musashino-shi, Tokyo, Japan
Japan
 Nationality

ASSIGNOR:
 (inventor(s) or
 person(s) or entity(ies)
 who own the invention)

TSUYOSHI OSAWA
 (Type or print name(s) of ASSIGNOR(S))
c/o TEAC CORPORATION, No.3-7-3, Naka-Cho,
 Address
Musashino-Shi, Tokyo, Japan
Japan
 Nationality

ASSIGNOR:
 (inventor(s) or
 person(s) or entity(ies)
 who own the invention)

KUNIIHIKO MURAO
 (Type or print name(s) of ASSIGNOR(S))
c/o TEAC CORPORATION, No.3-7-3, Naka-Cho,
 Address
Musashino-Shi, Tokyo, Japan
Japan
 Nationality

ASSIGNOR:
 (inventor(s) or
 person(s) or entity(ies)
 who own the invention)

 (Type or print name(s) of ASSIGNOR(S))

 Address

 Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

<u>TEAC CORPORATION</u> (Type or print name of ASSIGNEE)	<u>No. 3-7-3, Naka-Cho, Musashino-Shi,</u> Address
<u>Japan</u>	<u>Tokyo, Japan</u>
Nationality	

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (____ %) interest

for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

- ☐ and in all foreign countries, including all rights to claim priority

in and to any and all improvements which are disclosed in the invention entitled:

MAGNETIC DISC RECORDING/REPRODUCING APPARATUS WITH SEMICONDUCTOR
MEMORY CARD RECORDING/REPRODUCING DEVICE

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.
(c) ☐ U.S. application serial no. _____ / _____ filed on _____
(d) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (e) if foreign application(s) is also being assigned)

- (e) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

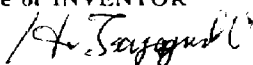


and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this November 6, 1999
(Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

<u>(Type name of Inventor)</u>	<u>date</u>	<u>Signature of INVENTOR</u>
<u>HIROSHI TSUYUGUCHI</u>	<u>Nov/06/99</u>	<u></u>
<u>TSUYOSHI OSAWA</u>	<u>Nov/06/99</u>	<u></u>
<u>KUNIHICO MURAO</u>	<u>Nov/06/99</u>	<u></u>
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☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention—Multiple Inventors [16-3.2]—page 3 of 3)