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SHEET

U.S. DEPARTMENT OF COMMERCE
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Tab settings

To the Honorable Commissioner of Pa.

100836087

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Kazuke YAMANAKA
Hideo KUSADA
Toyoji OKUWAKI

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Correction of Recordal to
include second assignee
Execution Date: 7/29/94

2. Name and address of receiving party(ies)

Name: HITACHI, LTD.

Internal Address: _____

Street Address: 6, Kanda Surugadai 4-chome
Chiyoda-ku

City: Tokyo State: Japan ZIP: _____

Additional name(s) & 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: _____

A. Patent Application No.(s)

(08/290,259) 08/290,259

B. Patent No.(s)

(5,686,177) 5,686,177

Additional numbers attached? ☐ Yes ☒ No

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

Name: John C. Altmiller

Internal Address: KENYON & KENYON

Street Address: 1025 Connecticut Ave., N.W.

City: Washington State: DC ZIP: 20036

6. Total number of applications and patents involved: One

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

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

(Attach duplicate copy of this page if paying by deposit account)

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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.

John C. Altmiller

Name of Person Signing

[Signature]

Signature

3 April 1998

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9460 FRAME: 0219

APPLN. SERIAL NO. 08/290,259 - Patent No. 5,686,177

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

HITACHI MAXWELL, LTD.
1-88, Ushitora-1-chome,
Ibaraki-shi, Osaka, JAPAN

158175-29284/318

Express il TB 042 80619: US.

E1231 -01

U.S.A.
(JOINT INVENTORS)

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Kazusuke YAMANAKA, Hideo KUSADA and Toyoji OKUWAKI,

citizens of Japan by HITACHI, LTD. and Hitachi Maxell, Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan and 1-88, Ushitora-1-chome, Ibaraki-shi, Osaka, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Kazusuke YAMANAKA, Hideo KUSADA and Toyoji OKUWAKI,

do hereby sell and assign to said HITACHI, LTD. and Hitachi Maxell, Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to "MAGNETIC RECORDING MEDIUM"

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD. and Hitachi Maxell, Ltd.,

their Successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD. and Hitachi Maxell, Ltd.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Kazusuke Yamana</u> (Kazusuke YAMANAKA)	July 29, 1994	<u>Norio Nakajima</u>
2) <u>Hideo Kusada</u> (Hideo KUSADA)	July 29, 1994	<u>Norio Nakajima</u>
3) <u>Toyoji Okuwaki</u> (Toyoji OKUWAKI)	July 29, 1994	<u>Norio Nakajima</u>
4) _____ ()	_____	_____
5) _____ ()	_____	_____
6) _____ ()	_____	_____
7) _____ ()	_____	_____
8) _____ ()	_____	_____

PATENT
REEL: 9460 FRAME: 0221

FORM PTO-1584
1-31-92RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings 1 2 3 4 5 6 7 8 9 10 11 12

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kazusuke YAMANAKA, Hideo KUSADA,
Toyoji OKUWAKI

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

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Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: July 29, 1994

Street Address: 6, Kanda Surugadai 4-chome,
Chiyoda-ku, Tokyo, Japan

City: _____ State: _____ ZIP: _____

Additional name(s) & addresses 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: July 29, 1994

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Edward W. Greason

Internal Address: _____

Street Address: Kenyon & Kenyon

One Broadway

City: New York, State: NY ZIP: 10004

6. Total number of applications and patents involved: 1

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

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 11-0600

(Attach duplicate copy of this page if paying by deposit account)

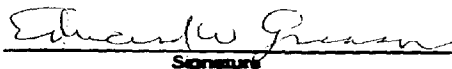
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9. Statement and signature.

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.

Edward W. Greason

Name of Person Signing



Signature

Aug 15, 1994

Date

Total number of pages comprising cover sheet

1

OMB No. 0651-0011 (exp. 4/94)

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