

Form PTO-1595

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1. Name of Conveying Party(ies):

**Toshiro TANIKAWA
Masayoshi YOSHIDA
Kazuo KURODA**

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies)

Name: **PIONEER CORPORATION**Address: **4-1, Meguro 1-chome
Meguro-ku
Tokyo 153-8654
JAPAN**

3. Nature of Conveyance:

☒ **Assignment**☐

Merger

☐ Security Agreement☐

Change of Name

☐ Other: _____Execution Date: **April 23, 2007**

Additional name(s) and address(es) attached?

☐ Yes☒ No

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

This document is being filed with a new application, the execution date of the application is:

A. Patent Application No(s).

11/664,504

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Customer No. **00466****YOUNG & THOMPSON**

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6. Total number of applications and patents involved: **One (1)**7. Total fee (37 C.F.R. §3.41)..... **\$40.00**☐ Enclosed☒ Charge to deposit account8. Deposit Account No. **25-0120****DO NOT USE THIS SPACE**

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.***Robert J. Patch, #17,355**

Name of Person Signing


Signature**May 31, 2007**

Date

Total number of pages including cover sheet, attachments, and documents: **Two (2)****Certificate of Transmission**

I hereby certify that this correspondence is being transmitted via telecopier to the U.S. Patent and Trademark Office on May 31, 2007.

Roseanna Kaplan 

CH \$40.00 250120 11664504

Deed of Assignment (Before Patent)

ASSIGNMENT

WHEREAS, Toshiro TANIKAWA, Masayoshi YOSHIDA and Kazuo KURODA of
Saitama, Japan,

have invented certain new and useful improvements in
INFORMATION RECORDING APPARATUS
AND METHOD, AND COMPUTER PROGRAM

for which we have application for Letters
(I/we have made or am/are about to make)

Patent of the United States of America;

AND WHEREAS, PIONEER CORPORATION of 4-1, Meguro 1-chome,
Meguro-ku, Tokyo 153-8654 Japan (hereinafter "Assignee"),
desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of
Ten and 00/100 Dollars (\$ 10.00)

to us in hand paid, the receipt of which is hereby acknowledged, we
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
Assignee
full and exclusive right, title, and interest in and to the said invention,
as fully set forth and described in the:

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Inapplicable
wording

(a) specification prepared and executed by us on the 23 day of April, 2007
(b) application filed on the 19 day of April, 2007, Serial No. _____

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
held and enjoyed by the said Assignee
for its own use and behoof, and for its legal representatives, to the full end of the term
for which said Letters Patent are granted, as fully and entirely as the same would have been held by
us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal at
Saitama, Japan, this 23 day of April, A.D. 2007

Toshiro Tanikawa
(Inventor's full Signature) Toshiro TANIKAWA

Masayoshi Yoshida
(Inventor's full Signature) Masayoshi YOSHIDA

Kazuo Kuroda
Kazuo KURODA

* State whether the full and exclusive right, or what part of the whole interest is assigned.