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

<p>1. Name of Conveying Party(ies):  <b>Takeshi KODA</b>  <b>Nobuyuki TAKAKUWA</b>  <b>Takao SAWABE</b>  <b>Masanori NAKAHARA</b>  <b>Tobru KANEGAE</b>  <b>Yasuko FUKUDA</b>  <b>Akira IMAMURA</b></p> <p>Additional name(s) of conveying party(ies) attached?  <input type="checkbox"/> Yes      <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)                  Name: <b>PIONEER CORPORATION</b>                  Address: <b>4-1, Meguro 1-chome</b>  <b>Meguro-ku</b>  <b>Tokyo 153-8654</b>  <b>JAPAN</b></p>
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<p>3. Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other: _____</p> <p>Execution Date: <b>March 29, 2005</b></p>	<p>Additional name(s) and address(es) attached?  <input type="checkbox"/> Yes      <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s): **10/530,039**


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

A. Patent Application No(s).	B. Patent No(s).
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Additional numbers attached?  Yes       No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:  <b>Customer No.: 00466</b>  <b>YOUNG &amp; THOMPSON</b>  <b>Second Floor</b>  <b>745 South 23<sup>rd</sup> Street</b>  <b>Arlington, VA 22202</b>  <b>Phone: 703-521-2297</b>  <b>Fax: 703-685-0573</b></p>	<p>6. Total number of applications and patents involved:  <u>1</u></p> <p>7. Total fee (37 CFR 3.41) ..... <b>\$40.00</b>  <input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account No. <b>25-0120</b>                  (Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

<b>Benoit Castel</b>		<b>January 4, 2006</b>
Name of Person Signing	Signature	Date

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

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on January 4, 2006.

Paul M. Tate

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Deed of Assignment (Before Patent)

**ASSIGNMENT**

WHEREAS, Takeshi KODA, Nobuyuki TAKAKUWA, Takao SAWABE, Masanori NAKAHARA,  
Tohru KANEGAE, Yasuko FUKUDA and Akira IMAMURA of Saitama, Japan

have invented certain new and useful improvements in INFORMATION RECORD MEDIUM, INFORMATION RECORD APPARATUS AND METHOD, INFORMATION REPRODUCTION APPARATUS AND METHOD, INFORMATION RECORD REPRODUCTION APPARATUS AND METHOD, COMPUTER PROGRAM FOR RECORD OR REPRODUCTION CONTROL, AND DATA STRUCTURE CONTAINING CONTROL SIGNAL

for which application for Letters Patent of the United States of America;

AND WHEREAS, PIONEER CORPORATION of 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654 Japan

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 Dollars (\$ )

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

(a) specification prepared and executed by on the 29th day of March, 2005  
(b) application filed on the day of 19, Serial No.

Delete inapplicable wording

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said own use and behoof, and for 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 had this assignment and sale not been made.

IN TESTIMONY WHEREOF, hereunto set hand and affix seal at this 29th day of March, A.D. 2005

Takeshi Koda  
(Inventor's full Signature) Takeshi KODA  
Takao Sawabe  
Tohru Kanegae  
Akira Imamura

Nobuyuki Takakuwa  
Nobuyuki TAKAKUWA  
Masanori Nakahara m.n  
Masanori NAKAHARA  
Yasuko Fukuda  
Yasuko FUKUDA

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