

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tsuyoshi NAMIKI	08/16/2010
Masahiro KATO	08/16/2010
Tsuyoshi HASEBE	08/16/2010
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12745658
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**PATENT**  
**REEL: 025199 FRAME: 0823**

Deed of Assignment (Before Patent)

ASSIGNMENT

WHEREAS, Tsuyoshi NAMIKI of Iruma, Japan

Masahiro KATO of Tokorozawa, Japan and

Tsuyoshi HASEBE of Tokorozawa, Japan

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

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:

Delete Inapplicable wording (a) specification prepared and executed by on the 16th day of August 2010 (b) application filed on the day of 19, Serial No.

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said for 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 16th day of August, A.D. 2010

TSUYOSHI NAMIKI (Inventor's full Signature) Tsuyoshi NAMIKI

Masahiro Kato (Inventor's full Signature) Masahiro KATO

Tsuyoshi Hasebe Tsuyoshi HASEBE

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