11628781

\$40.00

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	12/14/2006

CONVEYING PARTY DATA

Name	Execution Date
Nao KOBAYASHI	12/14/2006

RECEIVING PARTY DATA

Name:	PIONEER CORPORATION
Street Address:	4-1, Meguro 1-chome, Meguro-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	153-8654

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11628781

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NAME OF SUBMITTER: Mel R. Quintos

Total Attachments: 1

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PATENT REEL: 019810 FRAME: 0182

U.S. ASSIGNMENT

(Insert ASSIGNEE's

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

PIONEER CORPORATION

Name(s) Address(cs))

4-1, Meguro 1-chome, Megurorku, Tokyo 153-8654, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

PICTURE QUALITY CONTROL APPARATUS, METHOD THEREFOR,

PICTURE QUALITY PROCESSING APPARATUS, PROGRAMS FOR THEM,

AND RECORDING MEDIUM RECORDING THAT PROGRAM THEREIN

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on December 7, 2006 Serial No. 11/628,781

(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

NAO KOBAYASHI (Signature)	Nao KOBAYASHI (Type Name)	<i>December, 14, 2006</i> (Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

RECORDED: 09/11/2007

PATENT REEL: 019810 FRAME: 0183