FORM PTO-1595 (Rev. 6-93)

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EPARTMENT OF COMMERCE
Patent and Trademark Office

101423984

8-1-00

Attorney Docket No.: 041514-5073

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT
1. Name of conveying party(ies): a) Jiro FUJIMORI b) Masaaki MOTOKAWA c) Haruhisa MARUYAMA Additional name(s) of conveying party(ies) attached? Yes X No	2. Name and address of receiving party(ies): Name: 1.) PIONEER CORPORATION 2.) PIONEER VIDEO CORPORATION Internal Address:
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date(s): a) 5/25/00, b) 5/30/00, c) 5/30/00 08/03/2000 GTEFFERA 00000113 09531126 01 FC:581	Street Address: 1.) 4-1, Meguro 1-chome, Meguro-ku, Tokyo, JAPAN 2.) 2680, Nishihanawa, Tatomi-cho, Nakakoma-gun, Yamanashi, JAPAN City: State: Zip: Country: Additional name(s) & address(es) attached? Yes X No execution date of the application is:
A. Patent Application No.(s) 09/531,126 Additional numbers attached: YesX No	3. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Mr. John G. Smith Internal Address: Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R §3.41): \$40.00 X Enclosed Authorized to be charged to deposit account 50-0310
Street Address: Intellectual Property Support Unit 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	8. Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account
the original document. John G. Smith Name of Person Signing Signa	Magust 1, 2000 Ture Date r of pages including cover sheet, attachments and documents: 3

PATENT REEL: 010965 FRAME: 0653

ASSIGNMENT

In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer, and set over to:

Pioneer Corporation of 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

and

Pioneer Video Corporation of No. 2680, Nishihanawa, Tatomi-cho, Nakakoma-gun, Yamanashi, Japan

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent and any Letters Patent which may be granted therefor, the application being known by the Title:

METHOD FOR MANUFACTURING OPTICAL DISKS

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

- 1. The undersigned agree to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.
- 2. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference.
- 3. The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial property or similar agreements.
- 4. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United states patent to the ASSIGNEE.

Page 1 of 2

5. The undersigned hereby authorize and request the commissioner of Patents in the Unite States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

The undersigned hereby authorize the firm of

MORGAN LEWIS & BOCKIUS LLP at the address of 1800 M Street, N.W., Washington, D.C. 20036-5869, U.S.A.

to insert hereon any further identification necessary or desirable for recordation of this document.

Typed Name: Jiro FUJIMORI

'00 5/30
MASAAKI MOTOKAWA

Date
Typed Name: Masaaki MOTOKAWA

Typed Name: Harribook Masaaki Motokawa Typed Name: Haruhisa MARUYAMA

00 5/2t Date