

06-19-2002

FORM PTO-1595  
(Rev. 6-93)102128076  
RECORDATION FORM COVER SHEET  
PATENTS ONLYDEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 041514-5266

To the Commissioner for Patents

Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

1. Osamu KUMASAKA
2. Masaki KOBAYASHI
3. Hiroki KANEDA
4. Masami SONE
5. Kenji KAMIMURA
6. Kazumi KURIYAMA

6-11-02

Additional names of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Pioneer Corporation

Internal Address:

Street Address: 4-1, Meguro 1-chome,  
Meguro-ku, Tokyo, Japan

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1. May 10, 2002, 2. May 10, 2002,  
3. May 10, 2002, 4. May 14, 2002, 5. May 10, 2002  
and 6. May 16, 2002

City:

State:

Zip:

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No4. New Application number(s) or patent number(s): **NEW APPLICATION**

If this document is being filed together with a new application the execution date of the application is:

1. May 10, 2002, 2. May 10, 2002, 3. May 10, 2002, 4. May 14, 2002,  
5. May 10, 2002 and 6. May 16, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

10165953

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

Name: John G. Smith

Internal Address: Morgan, Lewis & Bockius LLP  
Customer No. 09629Street Address: 1111 Pennsylvania Avenue, NW  
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00☐ Enclosed☒ Authorized to be charged to Deposit Account 50-0310

8. Deposit Account No. 50-0310

(Attach duplicate page if paying by deposit account)

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. Goode/41040 for

John G. Smith Reg. No. 33,818

Name of Person Signing

Signature

June 11, 2002

Date

Total number of pages including cover sheet, attachments and documents: 3

06/18/2002 DBYRNE 00000189 500310 10165953

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PATENT  
REEL: 012987 FRAME: 0801

## 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

having the address:

4-1, Meguro 1-chome, Meguro-ku, Tokyo, 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:

INFORMATION RECORDING APPARATUS AND METHOD FOR RECORDING INFORMATION  
AND INFORMATION RECORDING MEDIUM

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

filed on \_\_\_\_\_,

serial No. \_\_\_\_\_

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.

5. The undersigned hereby authorize and request the commissioner of Patents in the United 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.

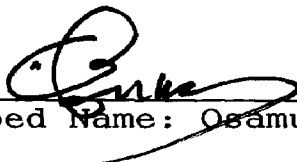
The undersigned hereby authorize the firm of

MORGAN LEWIS at the address of 1111 Pennsylvania Avenue, N.W.,  
Washington, D.C. 20004, U.S.A.

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

May 10, 2002

Date



Typed Name: Osamu KUMASAKA

May 10, 2002

Date

Masaki Kobayashi

Typed Name: Masaki KOBAYASHI

May 10, 2002

Date

Hiroki Kaneda

Typed Name: Hiroki KANEDA

May 14, 2002

Date

Masami Sone

Typed Name: Masami SONE

May 10, 2002

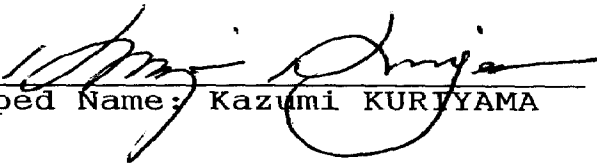
Date

Kenji Kamimura

Typed Name: Kenji KAMIMURA

May 16, 2002

Date



Typed Name: Kazumi KURIYAMA