

08-24-1999

AGE 1 of 4



FORM PTO-1595

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PATENTS ONLY

T

U.S. DEPARTMENT OF COMMERCE

1/31/92

Patent and Trademark Office

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

1. Name of conveying party(ies):

- (1) Minoru Tobita
- (2) Shigemi Maeda
- (3) Toshiaki Hioki
- (4) Michio Matsuura

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Sony Corporation

Internal Address: \_\_\_\_\_

3. Nature of conveyance:

**10-14-98**

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

(1) 7-7-98; (2) 7-30-98, (3) 8-18-98 and  
Execution Date (4) 8-25-98

Street Address: 7-35, Kitashinagawa 6-Chome

Shinagawa-Ku

City: Tokyo State: Japan Zip: \_\_\_\_\_

Additional Name(s) & Address(es) attached ☒ Yes ☐ No

4. Application (number(s) or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

USSN (09/100,406) filed June 19, 1998

Additional numbers attached? ☐ Yes ☒ No

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

**Hill & Simpson, P.C.**

85th Floor Sears Tower  
233 S. Wacker Drive  
Chicago, IL 60606

6. Total number of applications and patents involved

1

7. Total Fee (37 CFR 3.41) ..... \$ 40.00

☒ Enclosed

☒ Authorized to be charged to deposit account any  
Additional fees

8. Deposit Account Number:

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10/19/1998 JSNABAZZ 00000028 09100406

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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.

James D. Hobart (Reg. No. 24,149)

Name of Person Signing

James D. Hobart  
Signature

October 9, 1998

Date

Total number of pages: 5

Mail documents to be recorded and required cover sheet information to:

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Box Assignments  
Washington, D.C. 20231**

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Patent and Trademark Office

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

1. Name of conveying party(ies):

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

Name: Sharp Kabushiki Kaisha

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

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

(1) 7-7-98; (2) 7-30-98, (3) 8-18-98 and  
Execution Date (4) 8-25-98Street Address: 22-22 Nagaike-choAbeno-kuCity: Osaka State: Japan Zip: \_\_\_\_\_Additional Name(s) & Address(es) attached ☒ Yes ☐ No

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B. Patent No.(s)

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Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
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☐ Other \_\_\_\_\_

 (1) 7-7-98; (2) 7-30-98, (3) 8-18-98 and  
 Execution Date (4) 8-25-98

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

Name: Sanyo Electric Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 2-chome, 5-5 Keihanhondori,Moriguchi-cityCity: Osaka State: Japan Zip: \_\_\_\_\_Additional Name(s) & Address(es) attached ☒ Yes ☐ No

4. Application (number(s) or patent number(s):

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B: Patent No.(s)

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(1) 7-7-98; (2) 7-30-98, (3) 8-18-98 and  
Execution Date (4) 8-25-98

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

Name: Fujitsu Limited

Internal Address: \_\_\_\_\_

Street Address: 1-1, Kamikodanaka 4-chomeNakahara-ku, Kawasaki-shiCity: Kanagawa State: Japan Zip: \_\_\_\_\_Additional Name(s) & Address(es) attached ☒ Yes ☐ No

## 4. Application (number(s) or patent number(s):

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PATENT

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# Assignment

FOR VALUE RECEIVED Minoru TOBITA, Shigemi MAEDA, Toshiaki HIOKI, and  
Michio MATSUURA

subject(s) of Japan

residing at Tokyo, Japan, Nara, Japan, Gifu, Japan, and Hyogo, Japan, respectively

hereby sell, assign, transfer and convey unto SONY CORPORATION, SHARP KABUSHIKI KAISHA,  
SANYO ELECTRIC CO., LTD., and FUJITSU LIMITED

a corporation of Japan 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan  
22-22, Nagaike-cho, Abeno-ku, Osaka, Japan

having a place of business at 2-chome 5-5 Keihanhondori, Moriguchi-city, Osaka, Japan

(hereinafter called the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest, for all countries,  
in and to certain inventions relating to

Optical Disc and Optical Disc Drive

and described in an application for Letters Patent of the United States

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which  
may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent which may be filed, and all  
Letters Patent which may be granted, upon said inventions in any countries foreign to the United States, and all reissues, renewals and  
extensions thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and all officials of  
countries foreign to the United States having authority so to do, to issue all Letters Patent upon said inventions to the Assignee, its  
successors, assigns or legal representatives or to such nominee as it may designate.

AND we authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke  
and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of  
priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which  
may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from

AND we hereby consent that copy of this assignment shall be deemed a full legal and formal equivalent of any assignment,  
consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right  
of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for  
the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned  
and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee, its successors, assigns and legal  
representatives, all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers,  
execute all divisional, continuing and reissue applications, make all rightful oaths, and in general perform all lawful acts necessary or  
proper to aid said Assignee, its successors, assigns and legal representatives or nominee in obtaining, maintaining and enforcing lawful  
patent protection for said inventions, in any and all countries.

IN WITNESS WHEREOF, we hereunto set our hand and seal  
this day of 19

Minoru Tobita July 7 1998 Shigemi Maeda July 30 1998  
Minoru TOBITA Shigemi MAEDA  
Toshiaki Hioki August 18 1998 Michio Matsuura August 25 1998  
Toshiaki HIOKI Michio MATSUURA

Witness: Keisuke Tanaka  
Keisuke Tanaka

Address: c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo, Japan

Witness: Hideaki Sato  
Hideaki Sato

Address: c/o Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan

Witness: Kohji Araki  
Kohji Araki

Address: c/o Sanyo Electric Co., Ltd., 2-chome 5-5 Keihanhondori, Moriguchi-city,  
Osaka, Japan

Witness: Yuka Jutori  
Yuka Jutori

Address: c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,  
Kanagawa, Japan

RECORDED: 10/14/1998

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