

09-28-1998



Attorney Dkt. No. 56957 CCD

To the Honorable Commissioner of Patents and

100839989

documents or copy thereof.

1. Name of conveying party:  
 Yoshihiko HOTTA      Hideyuki KOBORI  
 Kunichika MOROBOSHI      Katsuaki KOKUBO  
 Masafumi TORII      Koji KAWAI  
 Kunitoshi SUGIYAMA      Kazuo HOSODA  
 Katsushi SUGIYAMA      Masafumi MORIYA

Additional Name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
 Name: RICOH COMPANY, LTD.  
 Internal Address: \_\_\_\_\_

3. Nature of Conveyance:  
 Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

Execution Date: August 26, 1998

Street Address: 3-6, 1-Chome Nakamagome, Ohta-Ku  
 City/Country Tokyo 143, JAPAN

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: August 26, 1998.

A. Patent Application No. S.N. 09/118,685  
 filed July 17, 1998

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: CHRISTOPHER C. DUNHAM  
 Internal Address: \_\_\_\_\_  
 Street Address: Cooper & Dunham LLP  
1185 Ave. of the Americas  
 City: New York State: N.Y. ZIP 10036

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): ..... \$ 40  
 Enclosed  
 Authorized to be charged to Deposit Account

8. Deposit account number:  
03-3125

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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.

CHRISTOPHER C. DUNHAM      Christopher C. Dunham      SEPT. 4, 1998  
 Name of Person Signing      Signature      Date  
 Attorney for Applicant      Reg. No. 22,031

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# ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, (I) we the undersigned,

Yoshihiko HOTTA, Kunichika MOROBOSHI, Masafumi TORII, Kunitoshi SUGIYAMA, Hideyuki KOBORI, Katsushi SUGIYAMA, Katsuaki KOKUBO, Koji KAWAI, Kazuo HOSODA, and Masafumi MORIYA

citizens of Japan, residing at c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan; and c/o Miyoshi Yushi Kabushiki Kaisha, 66-1, Horikiri 4-chome, Katsushika-ku, Tokyo 124-0006, Japan

Ricoh Company, Ltd., and

**Hereby** sell, assign and transfer to Miyoshi Yushi Kabushiki Kaisha

a corporation of Japan, having a place of business at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan, and 66-1, Horikiri 4-chome, Katsushika-ku, Tokyo 124-0006, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on August 26, 1998, and is entitled:

REVERSIBLE THERMOSENSITIVE RECORDING MEDIUM, METHOD OF PRODUCING THE MEDIUM, INFORMATION RECORDING DEVICES USING THE MEDIUM, AND IMAGE FORMATION AND ERASING METHOD USING THE MEDIUM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

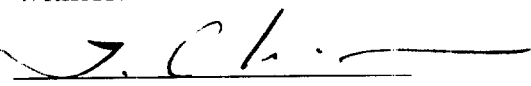
Authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

**Agree** that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**Covenant** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
\_\_\_\_\_[L.S.]  
Yoshihiko HOTTA

Date: August 26, 1998

Witness:  
  
\_\_\_\_\_

Kunichika Moroboshi [L.S.]  
Kunichika MOROBOSHI

Date: August 26, 1998

Witness:

J. Cl. —

\_\_\_\_\_

Masafumi Torii [L.S.]  
Masafumi TORII

Date: August 26, 1998

Witness:

J. Cl. —

\_\_\_\_\_

Kunitoshi Sugiyama [L.S.]  
Kunitoshi SUGIYAMA

Date: August 26, 1998

Witness:

J. Cl. —

\_\_\_\_\_

Hideyuki Kobori [L.S.]  
Hideyuki KOBORI

Date: August 26, 1998

Witness:

J. Cl. —

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Katsushi Sugiyama [L.S.]  
Katsushi SUGIYAMA

Date: August 26, 1998

Witness:

J. C. L.

Katsuaki Kokubo [L.S.]  
Katsuaki KOKUBO

Date: August 26, 1998

Witness:

J. C. L.

Koji Kawai [L.S.]  
Koji KAWAI

Date: August 26, 1998

Witness:

J. C. L.

Kazuo Hosoda [L.S.]  
Kazuo HOSODA

Date: August 26, 1998

Witness:

J. C. L.

Masafumi Moriya [L.S.]  
Masafumi MORIYA

Date: August 26, 1998

Witness:

J. C. L. —

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\_\_\_\_\_ [L.S.]

Date: \_\_\_\_\_

Witness:

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\_\_\_\_\_ [L.S.]

Date: \_\_\_\_\_

Witness:

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\_\_\_\_\_ [L.S.]

Date: \_\_\_\_\_

Witness:

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