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RECOF

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OMB No. 0651-0027 (exp. 5/31/2002)

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102376841

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

## 1. Name of conveying party(ies):

Hiroyuki Matsuba, Hiroyuki Ogata, Yoshinobu  
Ishimoto, Tetsuya Matsuzaki, Masaharu Tanaka,  
Takashi Yoshihara and Tadashi MakiAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: February 6, 2003

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

Name: Matsushita Electric Industrial Co., Ltd.

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

Street Address: 1006, Oaza Kadoma, Kadoma-shiCity: Osaka State: Japan Zip: 571-0050Additional 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: February 6, 2003

A. Patent Application No.(s)

B. Patent No.(s)

10367374

Additional numbers attached? ☐ Yes ☐ No

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

Name: Jeffrey J. Sopko

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

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☒ Authorized to be charged to deposit account  
any fees not covered by an enclosed check.

## 8. Deposit account number:

16-0820, Order No. 35350

(Attach duplicate copy of this page if paying by deposit account)

02/20/2003 TBESHAH1 00000041 160820 10367374

01 FC:8021 40.00 OP

Street Address: 526 Superior Avenue East, Suite 1200City: Cleveland State: Ohio Zip: 44114-1484

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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.

Jeffrey J. Sopko  
Name of Person Signing

Signature

February 13, 2003  
DateTotal number of pages including cover sheet, attachments, and documents: 5Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 013784 FRAME: 0767

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

INK-JET RECORDING DEVICE AND CONTROL METHOD THEREOF

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date(s) indicated below, which application is further identified as Pearne & Gordon LLP Docket No. 35350.

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,  
a corporation of Japan, and having a place of business at  
1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0050 Japan  
hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (solo or joint): Hiroyuki MATSUBA

Signature: Hiroyuki Matsuba

Today's Date: February 6, 2003

Date I Signed Declaration: February 6, 2003

Witness:

Witness:

(2) Inventor Name (joint): Hiroyuki OGATA

Signature: Hiroyuki Ogata

Today's Date: February 6, 2003

Date I Signed Declaration: February 6, 2003

Witness:

Witness:

(3) Inventor Name (joint): Yoshinobu ISHIMOTO

Signature: Yoshinobu Ishimoto

Today's Date: February 6, 2003

Date I Signed Declaration: February 6, 2003

Witness:

Witness:

(4) Inventor Name (joint): Tetsuya MATSUZAKI

Signature: Tetsuya Matsuzaki

Today's Date: February 6, 2003

Date I Signed Declaration: February 6, 2003

Witness:

Witness:

(5) Inventor Name (joint): Masaharu TANAKA

Signature: Masaharu Tanaka

Today's Date: February 6, 2003

Date I Signed Declaration: February 6, 2003

Witness:

Witness:

(6) Inventor Name (joint): Takashi YOSHIHARA

Signature: Yoshiharu Takashi

Today's Date: February 6, 2003

Date I Signed Declaration: February 6, 2003

Witness:

Witness:

(4) Inventor Name (joint): Tadashi MAKI

(7)

Signature: Tadashi Maki

Today's Date: February 6, 2003

Date I Signed Declaration: \_\_\_\_\_

Witness:

Witness:

(5) Inventor Name (joint): \_\_\_\_\_

Signature: \_\_\_\_\_

Today's Date: \_\_\_\_\_

Date I Signed Declaration: \_\_\_\_\_

Witness:

Witness:

(6) Inventor Name (joint): \_\_\_\_\_

Signature: \_\_\_\_\_

Today's Date: \_\_\_\_\_

Date I Signed Declaration: \_\_\_\_\_

Witness:

Witness: