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**SHEET** U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents

102442780

02442780  
 Enclosure. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hitachi Koki Co., Ltd.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance:

☒ Assignment      ☐ Merger  
☐ Security Agreement      ☐ Change of Name

☐ Other

Execution Date: April 22, 2003

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

Name: Hitachi Printing Solutions, Ltd.

Internal Address:

Street Address: 810, Shimo-Imaizumi, Ebina-shi  
Kanagawa-ken 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:

A. Patent Application No.(s)

**B. Patent No.(s)**

**5,291,253, 5,373,351, 5,452,058 & 5,592,207**

Additional numbers attached: ☐ Yes ☒ No

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

John C. Altmiller, Esq.  
Kenyon & Kenyon  
1500 K Street, N.W., Suite 700  
Washington, DC 20005-1257

6. Total number of applications and patents involved:

4

7. Total fee (37 CFR 3.41).....\$160.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

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

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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.

John C. Altmiller  
Name of Person Signing

Signature

May 5, 2003  
Date

Total number of pages comprising cover sheet: 2

OMB No. 0651-0011 (exp. 4/94)

05/07/2003 ECDOPER 00000132 110600 5291253

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DC01 453013 v 1

**PATENT**  
**REEL: 014027 FRAME: 0756**

562-3-1  
Rt. 2-19  
T-1-19

## ASSIGNMENT

WHEREAS, Hitachi, Ltd. and Hitachi Koki Co., Ltd. are owners by assignment, recorded at the reel and frame locations set out below, of all of the entire interest in and to the following United States Letters Patent and the inventions claimed therein:

Patent No.	Issue date	Title	Reel	Fra
5,291,253	03/01/94	Corona Deterioration and Moisture Compensation for Transfer Unit in an Electrophotographic Apparatus	5551	94
5,373,351	12/13/94	Electrostatic Recording Apparatus and Managing System Thereof	6200	0713
5,452,058	09/19/95	Information Recording System Capable of Protecting Secrecy	6197	309
5,592,207	01/07/97	Optical Recording Apparatus	6261	0426

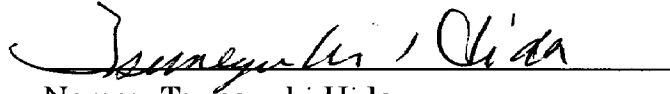
WHEREAS, Hitachi Printing Solutions, Ltd., a corporation of Japan, having a place of business at 810,Shimo-Imaizumi, Ebina-shi, Kanagawa-ken, Japan, wishes to acquire all of the right, title and interest of Hitachi Koki Co., Ltd. in and to the aforesaid Letters Patent and the inventions claimed therein:

NOW, THEREFORE, IN CONSIDERATION of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Hitachi Koki Co., Ltd. has sold, assigned, transferred and set over onto Hitachi Printing Solutions, Ltd. its entire right, title and interest in and to United States Letters Patent, and all divisions, continuations, reexaminations, reissues and extensions thereof.

AND Hitachi Koki Co., Ltd. warrants that it has full right to convey its entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this assignment.

IN TESTIMONY WHEREOF, the Hitachi Koki Co., Ltd. has caused these  
presents to be signed and attested to by its duly authorized officer on the date shown.

Hitachi Koki Co., Ltd.

A handwritten signature in cursive script, appearing to read "Tsuneyuki Hida", is written over a horizontal line.

Name: Tsuneyuki Hida  
Title: General Manager  
Intellectual Property Dept.  
(Authorized Signing Officer)

Date April 22, 2003.

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