

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hitachi Koki Co.,Ltd.	08/27/2004

RECEIVING PARTY DATA

Name:	Hitachi Printing Solutions, Ltd.
Street Address:	15-1, Konan 2-chome
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN

PROPERTY NUMBERS Total: 28

Property Type	Number
Patent Number:	4737923
Patent Number:	4774545
Patent Number:	4778297
Patent Number:	4796561
Patent Number:	4806979
Patent Number:	4821077
Patent Number:	4841137
Patent Number:	4930917
Patent Number:	4943863
Patent Number:	5006898
Patent Number:	5046871
Patent Number:	5206784
Patent Number:	5212530
Patent Number:	5216466
Patent Number:	5237377

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Patent Number:	5240237
Patent Number:	5276487
Patent Number:	5278618
Patent Number:	5321435
Patent Number:	5359394
Patent Number:	5386281
Patent Number:	5428432
Patent Number:	5453820
Patent Number:	5669043
Patent Number:	5764865
Patent Number:	5787803
Patent Number:	5790168
Patent Number:	5818496

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER:

David J. Cushing

Total Attachments: 2

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## Assignment

Whereas, Hitachi Koki Co., Ltd., of 15-1, Konan 2-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patents of which numbers are shown in the attached "Annex"; and

Whereas, Hitachi Printing Solutions, Ltd., of 15-1, Konan 2-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said U.S. Patents;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest in the said U.S. Patents, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patents and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. Patents which may be necessary by Assignee.

Hitachi Koki Co., Ltd.

Date: August 27, 2004

B. 

Osamu Kawanobe

Title: Senior Engineer

Intellectual Property Division

**Annex**

Patent No.

4,737,923

4,774,545

4,778,297

4,796,561

4,806,979

4,821,077

4,841,137

4,930,917

4,943,863

5,006,898

5,046,871

5,206,784

5,212,530

5,216,466

5,237,377

5,240,237

5,276,487

5,278,618

5,321,435

5,359,394

5,386,281

5,428,432

5,453,820

5,669,043

5,764,865

5,787,803

5,790,168

5,818,496