

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
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**CONVEYING PARTY DATA**

Name	Execution Date
Hitachi, Ltd.	06/14/2005

**RECEIVING PARTY DATA**

<b>Name:</b>	Ricoh Printing Systems, Ltd.
<b>Street Address:</b>	15-1, Konan 2-chome
<b>City:</b>	Minato-ku, Tokyo
<b>State/Country:</b>	JAPAN

**PROPERTY NUMBERS Total: 14**

Property Type	Number
Patent Number:	4607138
Patent Number:	4992958
Patent Number:	4996650
Patent Number:	5058037
Patent Number:	5265209
Patent Number:	5625757
Patent Number:	5774638
Patent Number:	5799206
Patent Number:	5802260
Patent Number:	5813667
Patent Number:	5954436
Patent Number:	5971582
Patent Number:	6025923
Patent Number:	6049840

**CORRESPONDENCE DATA**

**CH \$560.00 4607138**

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*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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NAME OF SUBMITTER:

David J. Cushing

Total Attachments: 2

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115-1

## Assignment

Whereas, **Hitachi, Ltd.**, of 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, hereinafter referred to as "Assignor", is owner of the entire right, title and interest in United States Patents shown in the attached Schedule; and

Whereas, **Ricoh Printing Systems, 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 of the Assignor 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, Ltd.

Date: June 14, 2005

By:   
Yasuo Sakuta, Patent Attorney,

Title: Executive Officer,  
Intellectual Property Group  
Authorized Signing Officer

Schedule

Patent No.

4,607,138

4,992,958

4,996,650

5,058,037

5,265,209

5,625,757

5,774,638

5,799,206

5,802,260

5,813,667

5,954,436

5,971,582

6,025,923

6,049,840