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 Yasuo **SAWADA**
 Yasuhide FUJIWARA

MPD
9-10-02

Additional Name of Conveying parties Attached?
 Yes No

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

Name: RICOH COMPANY, LTD.

Internal Address: _____

JCO979 U.S. PTO
10/238698

09/10/02

3. Nature of Conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: **September 9 and 9, 2002**

Street Address: 3-6, Nakamagome 1-chome, Ohta-ku
 City/Country Tokyo 143-8555, Japan

Additional name(s) & address(es) attached?
 Yes No

10/238698

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: **September 9 and 9, 2002**

A. _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

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
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7. Total fee (37 CFR 3.41): \$ 40

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Christopher C. Dunham *Christopher C. Dunham* SEPT. 10, 2002
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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, we, the undersigned,

*Yasuo SAWADA, now residing at 5-16-4, Minaminaruse,
Machida-shi, Tokyo; and*

*Yasuhide FUJIWARA, now residing at 1-21-41, Tsumadaminami,
Atsugi-shi, Kanagawa-ken.*

Hereby sell, assign and transfer to RICOH COMPANY, LTD., a corporation of Japan, having a place of business at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, 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 was executed by the undersigned concurrently herewith and is entitled

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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;

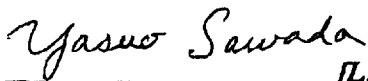
Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in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

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of

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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.]
Yasuo SAWADA

Date: September 9, 2002

Witness: _____

Yasuhide Fujiwara [L.S.]
Yasuhide FUJIWARA

Date: September 9, 2002

Witness: _____

