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791	To the Director of the U.S. Patent and Trademark Office: Please re 1. Name of conveying party(ies): Kim McCall; Kurt Piersol	2. Name and address of receiving party(ies):	
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	■ Assignment	City: Tokyo State: Zip: 107-8544	
	Execution Date: 1/30/06	Additional name(s)& address(es) attached? ☑ No ☐ Yes	
	A. Patent Application No.(s) Additional numbers atta		
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
i.	Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: 12400 Wilebirg Replayand	7. Total Fee (37 CFR 3.41)\$ 40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account	
:	Street Address: 12400 Wilshire Boulevard 7th Floor City: Los Angeles State: CA ZIP: 90025 Phone Number: (408) 720-8300 Fax Number: (408) 720-8383 E-mail Address: michael_mallie@bstz.com	8. Deposit Account Number: 02-2666 (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 is true and correct and any attached copy is a true copy of the original document		
0/2006 C:8021	DBYRNE 00000156 11346498 Michael J. Mallie 40.00 DP	February 1, 2006	
	Name of Person Signing	Signature Date	
	Total number of pages including cover sh	neet, attachments, and document: 3	

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Docket No. 74451P193

Attorney's Docket No.: 74451P193

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Kim McCall; Kurt Piersol

hereby sell, assign, and transfer to:

Ricoh Co., Ltd.

a Corporation of Japan, having a principal place of business at 15-5 Minami Aoyama 1-Chome, Minato-Ku, Tokyo, 107-8544 Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith and is entitled:

Avoiding Disorientation Under Discontinuous Navigation in an Image Flipping System

and in and to said application and all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 017539 FRAME: 0297 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.

Each Inventor: Please Sign and Date Below:

Jan 30, a 1-20-06	Name: Kim McCall
/-30-96 Date	Name: Kurt Piersel
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (408) 720-8300

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RECORDED: 02/01/2006

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