

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Keisuke KATAOKA	12/06/2002
Atsushi HANAI	12/27/2002
Sachiko MISUMI	12/27/2002
Eiji SHINOHARA	12/26/2002
Shizuo KAMIMURA	12/27/2002
Tatsuto TORIKAI	12/26/2002
RECEIVING PARTY DATA	
Name:	Ricoh Company, Ltd.
Street Address:	3-6, Nakamagome 1-chome, Ohta-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	143-8555
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10328160
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	11669-20030.00

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**PATENT
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NAME OF SUBMITTER:

Christopher W. Ferguson

Total Attachments: 2

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**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by Keisuke KATAOKA and Atsushi HANAI and Sachiko MISUMI and Eiji SHINOHARA and Shizuo KAMIMURA and Tatsuto TORIKAI (hereinafter referred to as the assignors), residing at Kanagawa, Japan and Kanagawa, Japan and Tokyo, Japan and Kanagawa, Japan and Chiba, Japan and Kanagawa, Japan, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in ONLINE MERCHANDISING SYSTEM, SERVER, ESTIMATION MANAGING METHOD, COMPUTER PROGRAM PRODUCT, AND COMPUTER DATA SIGNAL, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; and

WHEREAS, Ricoh Company, Ltd., a corporation duly organized under and pursuant to the laws of Japan and having its principal place of business at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

December 06, 2002 Keisuke Kataoka
Date Keisuke KATAOKA

December 27, 2002 Atsushi Hanai
Date Atsushi HANAI

December 27, 2002 Sachiko Misumi
Date Sachiko MISUMI

December 26, 2002 Eiji Shinohara
Date Eiji SHINOHARA

Dec. 27, 2002 Shizuo Kamimura
Date Shizuo KAMIMURA

December 26, 2002 Tatsuto^{T.T} Torikai
Date Tatsuto TORIKAI