

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KEN GUDAN</td> <td>10/12/2006</td> </tr> <tr> <td>JOHN BARRUS</td> <td>10/12/2006</td> </tr> </tbody> </table>		Name	Execution Date	KEN GUDAN	10/12/2006	JOHN BARRUS	10/12/2006
Name	Execution Date						
KEN GUDAN	10/12/2006						
JOHN BARRUS	10/12/2006						
RECEIVING PARTY DATA							
Name:	Ricoh Co., Ltd.						
Street Address:	15-5 Minami Aoyama 1-chome						
Internal Address:	Minato-Ku						
City:	Tokyo						
State/Country:	JAPAN						
Postal Code:	107-8544						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11549086</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11549086		
Property Type	Number						
Application Number:	11549086						
CORRESPONDENCE DATA							
Fax Number:	(650)938-5200						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(650) 335-7194						
Email:	gsueoka@fenwick.com						
Correspondent Name:	Greg T. Sueoka						
Address Line 1:	Fenwick & West LLP						
Address Line 2:	801 California Street						
Address Line 4:	Mountain View, CALIFORNIA 94041						
ATTORNEY DOCKET NUMBER:	11491						
NAME OF SUBMITTER:	Greg T. Sueoka						

Total Attachments: 3
 source=11491_assignment#page1.tif

CH \$40.00 11549086

source=11491_assignment#page2.tif

source=11491_assignment#page3.tif

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ricoh Co., Ltd.**, a corporation of **Japan** having a place of business at **15-5 Minami Aoyama 1-Chome, Minato-Ku, Tokyo, Japan 107-8544**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **HANDHELD PRINTER AND METHOD OF OPERATION** ("APPLICATION"), which:

- is to be filed herewith.
- having a filing date of 10/12/2006, and bearing U.S. application serial number 11/549,086.
- The APPLICATION claims priority from [a provisional/foreign application], filed on _____, now bearing [Country] application serial number _____.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Title: HANDHELD PRINTER AND METHOD OF OPERATION
Filed: even date herewith
Application No.: not yet known

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature _____
Keneth Gudon
Ken Gudon

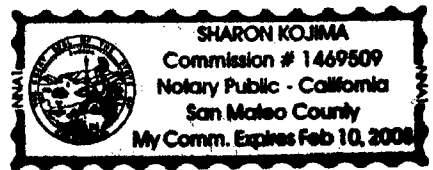
Date of Signature _____
October 12, 2006

State of CALIFORNIA }
County of SAN MATEO } ss.

On OCTOBER 12, 2006 before me, SHARON KOJIMA, Notary Public, personally appeared Ken Gudon, personally known to me or ~~proved to me on the basis of satisfactory evidence~~ to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Sharon Kojima
Notary

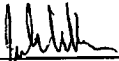
Notary Seal



Title: HANDHELD PRINTER AND METHOD OF OPERATION
Filed: even date herewith
Application No.: not yet known

Name and Signature _____

Date of Signature _____

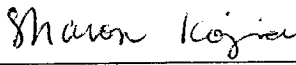


John Barrus

Oct 12, 2006

State of CALIFORNIA }
County of SAN MATEO } ss.

On OCTOBER 12, 2006 before me, SHARON KOJIMA, Notary Public, personally appeared John Barrus, personally known to me or ~~proved to me on the basis of satisfactory evidence~~ to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Notary

Notary Seal
20412/11491/DOCS/1661002.1

