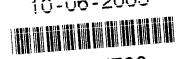
Form **PTO-1595**

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U.S. DEPARTMENT OF COMMERCE and Trademark Office

(Rev. 03/01) (modified)

OMB No. 0651-0027 (exp 5/31/2002)

To the Honorable	Commissioner	For	P

	U.S. Patent A
00567799	
02567799	documents or copy thereof:

To the Honorable Commissioner For P. 1025	67799 Let use attached original documents or copy thereof:		
1. Name of conveying party(ies): 9.1603	2. Name and address of receiving party(ies):		
John Barrus, Stephen Savitzky and Kurt Wesley Piersol	Name: Ricoh Co., Ltd.		
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:		
3. Nature of Conveyance:	Street Address: 15-5 Minami Aoyama 1-Chome, Minato-Ku, Tokyo, Japan 107-8544		
☐ Security Agreement ☐ Change of Name	City:		
Other:	State: Zip:		
	Additional name(s) & address(es) attached?		
Execution Date: September 15, 2003	☐ Yes ⊠ No		
A. Patent Application No.(s): Additional numbers a	B. Patent No.(s): ttached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Amir H. Raubvogel, Esq.	7. Total fee (37 CFR 3.41): \$40.00		
Internal Address: Fenwick & West LLP	Check Enclosed		
Street Address: Silicon Valley Center 801 California Street	Fee Transmittal Enclosed		
City: Mountain State: CA Zip Code: 94041	Charge the indicated fees to the below mentioned deposit account.		
4 FC:8021 40.00 OF	8. Deposit Account No.:		
	E THIS SPACE		
Statement and signature:			
To the best of my knowledge and belief, the foregoing inform true copy of the original document.	nation is true and correct and any attached copy is a		
Amir H. Raubvogel, Reg. No.: 37,070	September 16, 2003		
Name of Person Signing Total number of pages including cov	Signature Date ver sheet, attachments, documents: 4		
	nent Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450.		

Alexandria, VA 22313-1450.

Case Docket No.:

20412-07972

20412/07972/DOCS/1377491.1

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	invention	s and
improvements	("SU	JBJECT	MATTER	") that	are di	sclos	ed in the	pro	visi	onal appli	cation
filed under 3	5 U.S	S.C. §1	11(b) or no	on <mark>-pro</mark> v	visiona	ıl apı	olication	file	d u	nder 35 U	J. S.C .
§111(a) and e	entitle	d ACT	ION STICKE	RS FO	R IDE	NTIFY	ING AND	P	ROCI	ESSING ST	ORED
DOCUMENTS (("APF	PLICAT	TION"), whi	ch:							

is to be filed herewith	
was filed on,	
now bearing U.S. application number	; and

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all 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, 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.

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.

Case Docket # 20412-07972 1 of 3 20412/07972/DOCS/1376604.1

Re: Title: Filed: Serial No.:	Action Stockers for Identifying and Processing Stored Documents Not yet known Not yet known				
				terparts, each of which shall be and the same Assignment.	
Name and Sign	nature	Date of Signature		Date Declaration Executed By This Person	
John Barrus		Sep 15, 2	<i>0</i> 03	Sp 15, 2003	
State of					
John Barrus to be the perso he/she executed	personall n whose name is d the same in hi	y known to me or prov subscribed to the wit s/her authorized cap	ved to me on the hin instrument acity, and tha	personally appeared to basis of satisfactory evidence and acknowledged to me that the by his/her signature on the ted, executed the instrument.	
Notary Seal				Notary	
Name and Sign	nature	Date of Signature		Date Declaration Executed By This Person	
Stephen Savitz	zky	Sept 15 :	2003	Sast 15, 2003	
State of					
Stephen Savit evidence to be t that he/she exe	zky person whose recuted the same in	personally known to make is subscribed to the his/her authorized contact.	te or proved to he within instrapacity, and the	personally appeared me on the basis of satisfactory ument and acknowledged to me nat by his/her signature on the ted, executed the instrument.	

Case Docket #_20412-07972

Notary Seal

Title of Document: ASSIGNMENT

2 of 3

20412/07972/DOCS/1376604.1

PATENT REEL: 014542 FRAME: 0069

Notary

PATENT

Re: Title: Filed: Serial No.:	Action Stockers for Not yet known Not yet known	Identifying and Processing Stored De	ocuments
Name and Sign Kurt Wesley Pr	ersol	Date of Signature 15 Sept 2003	Date Declaration Executed By This Person IN Sept. 2003
County of			
· · · · · · · · · · · · · · · · · · ·	· ·		personally appeared to me on the basis of satisfactory
that he/she exec	euted the same in		strument and acknowledged to me that by his/her signature on the acted, executed the instrument.

Notary

Case Docket # <u>20412-07972</u> 3 of 3 20412/07972/DOCS/1376604.1

PATENT REEL: 014542 FRAME: 0070

Title of Document: ASSIGNMENT

Notary Seal