Form PTO-1595

(Rev. 03/01) (modified)

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

To the Honorable Cor



R SHEET

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Name: Ricoh Co., Ltd.	To the Honorable Commissioner of Land 1992 1	d original documents or copy thereof:				
Additional name(s) of conveying party(tes) attached? Yes	Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Street Address: 15-5 Minami Aoyama 1-Chome, Minato-Ku, Tokyo, Japan 107-8544 Security Agreement	Jonathan J. Hull and Derek E. Poppink	Name: Ricoh Co., Ltd.				
Street Address: 15-5 Minami Aoyama 1-Chome, Minato-Ku, Tokyo, Japan 107-8544 Security Agreement	07/02/02					
Nature of Conveyance: Assignment Merger City: State: Zip: Additional name(s) & address(es) attached? Yes No Name and address of party to whom correspondence concerning document should be mailed: Name: Amir H. Raubvogel, Esq. Internal Address: Two Palo Alto Square City: Palo Alto State: CA Zip Code: 94306 Charge the indicated fees to the below mentioned deposit account. B. Deposit Account No.: Do Not Use This Space Total number of pages including cover sheet, attachments, documents: [3]	Additional name(s) of conveying party(ies) attached?	Internal Address:				
Minato-Ku, Tokyo, Japan 107-8544 Security Agreement	☐ Yes No					
Minato-Ku, Tokyo, Japan 107-8544 Security Agreement	3. Nature of Conveyance:	Street Address: 15-5 Minami Aoyama 1-Chome,				
City: State: Zip: Additional name(s) & address(es) attached? Execution Date: July 1, 2002		Minato-Ku, Tokyo, Japan 107-8544				
State: Zip: Additional name(s) & address(es) attached? Yes No		City:				
Additional name(s) & address(es) attached? Yes No		State: Zip:				
Execution Date: July 1, 2002						
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: Additional numbers attached?	Execution Date: July 1, 2002	<u></u>				
A. Patent Application No.(s): Additional numbers attached? Yes No Additional number attached? No Additional numbers attached? Yes No Additional number of papers including cover sheet, attachments, documents: [3]						
A. Patent Application No.(s): Additional numbers attached? Yes No Additional numbers attached? Yes No Name and address of party to whom correspondence concerning document should be mailed: Name: Amir H. Raubvogel, Esq. Internal Address: Fenwick & West LLP Street Address: Two Palo Alto Square City: Palo Alto State: CA Zip Code: 94306 DO NOT USE THIS SPACE Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Greg T. Sueoka, Reg. No. 33,800 Name of Person Signing Total number of pages including cover sheet, attachments, documents: [3]	4. Application number(s) or patent number(s):	11897				
A. Patent Application No.(s): Additional numbers attached? Yes No	If this document is being filed together with a new applicati	ion, the execution date of the application is: July 1, 2002				
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City: Palo Alto State: CA Zip Code: 94306 Charge the indicated fees to the below mentioned deposit account. 8. Deposit Account No.: DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Greg T. Sueoka, Reg. No. 33,800 Name of Person Signing Total number of pages including cover sheet, attachments, documents: [3]	Internal Address: Fenwick & West LLP	☐ Check Enclosed				
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DO NOT USE THIS SPACE 2. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Greg T. Sueoka, Reg. No. 33,800 Name of Person Signing Total number of pages including cover sheet, attachments, documents: [3]	City: Palo Alto State: CA Zip Code: 94306	· · · · · · · · · · · · · · · · · · ·				
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Total number of pages including cover sheet, attachments, documents: [3]						
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Mail documents to be recorded with required cover sheet information to: Roy Assignment, Commissioner For Detents and Trademarks, Washington, D.C. 2022	Total number of pages including co-	ver sheet, attachments, documents: [3]				
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20412/06845/DOCS/1280165.1

PATENT

REEL: 013090 FRAME: 0740

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	worldw	vide	right,	title,	and	interest	in	all	inventio	ns and
improvements	("SU	JBJEC	Γ MAT	rer'	") that	are di	sclose	ed in the	pro	visi	onal appi	lication
filed under 3	5 U.S	S.C. §1	111(b) c	r no	on-prov	visiona	l app	olication	file	ed u	nder 35	U.S.C.
§111(a) and	enti	itled l	E-Mail	\mathbf{T}	RANSM	ISSION	OF	PRINT	-Ri	EADY	Docu	MENTS
("APPLICAT	("NOI), whic	h:									

is to be filed herewith	
was filed on	, now bearing U.S. serial number
and for which a Declaration was ex	recuted by INVENTOR on the date(s) below; 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 divisional, continuation, substitute, renewal, reissue, and other related applications 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), (c) and (d) 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 # 20412-06845 1 of 2 20412/06845/DOCS/1279172.1

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	ransmission of Print-Ready Documents						
Filed: Not yet k Serial No.: Not yet k							
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	Date of Signature	Date Declaration Executed By This Person					
Joseph J. Hull	1 July 2002						
State ofCounty of							
	before me,						
appeared Jonathan	J. Hull personally known	own to me or proved to me on the					
basis of satisfactory ev	vidence to be the person whose r	name is subscribed to the within					
instrument and acknow	rledged to me that he/she execute	d the same in his/her authorized					
capacity, and that by his	s/her signature on the instrument the	e person, or the entity upon behalf					
of which the person acte	ed, executed the instrument.						
		Date Declaration					
Name and Signature	Date of Signature	Executed By This Person					
North Suly 1, 2002 Derek E. Poppink							
State of							
State of County of							
On	before me,	personally					
appeared Derek E. Poppink 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/she executed the same in his/her authorized							
	s/her signature on the instrument the						
	of which the person acted, executed the instrument.						

2 of 2

20412/06845/DOCS/1279172.1

PATENT REEL: 013090 FRAME: 0742

Case Docket # 20412-06845

Title of Document: ASSIGNMENT

Re: