FUJITSU LIMITED 1-1. Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPAN 3. Nature of conveyance: X	F:) RM 1 1-9	PTO-1595 10 -21 48	01-12-1999	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1. Name of conveying parties: (1) Hiroshi KAMADA (2) Kotsuhito FUJIMOTO 2. Name and address of receiving party: FUJITSU LIMITED 1-1. Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPAN 3. Nature of conveyance: X Assignment — Security Agreement — Change of Name Other: Execution Date(s): November 20, 1998 4. Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date of the application is: November 20, 1998 (b) The title is: DEVICE, METHOD, AND STORAGE MEDIUM FOR RECOGNIZING A DOCUMENT IMAGE 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)				uments or copy thereof
(1) Hiroshi KAMADA (2) Katsuhito FUJIMOTO 2. Name and address of receiving party: FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi. Kanagawa 211-8588, JAPAN 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): November 20, 1998 4. Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date of the application is: November 20, 1998 (b) The title is: DEVICE, METHOD, AND STORAGE MEDIUM FOR RECOGNIZING A DOCUMENT IMAGE 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY Our Docket: 826.1521/JDH 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001 6. Total number of applications and patents involved: Total fee (37 CFR 3.41)	<u> </u>		100939902	
FUJITSU LIMITED 1-1. Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPAN 3. Nature of conveyance: X	1.	(1) Hiroshi KAMADA		6712 100 100 100 100 100 100 100 100 100 1
1-1. Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPAN 3. Nature of conveyance: X Assignment	2.	Name and address of receiving	party:	20°
Assignment		1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi,		D D
4. Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date of the application is: November 20, 1998 (b) The title is: DEVICE, METHOD, AND STORAGE MEDIUM FOR RECOGNIZING A DOCUMENT IMAGE 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY Our Docket: 826.1521/JDH 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)	3.	X Assignment Security Agreem Other:	nent Change of Na	ame
STAAS & HALSEY 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001 6. Total number of applications and patents involved: Total fee (37 CFR 3.41)	4.	Application number(s) or patent This document is being filed tog (a) The execution date of th (b) The title is: DEVICE, MI	number(s): jether with a new application: ne application is: November 20, 19	
700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001 6. Total number of applications and patents involved:	5.	Name and address of party to w	hom correspondence concerning do	ocument should be mailed:
7. Total fee (37 CFR 3.41)		700 Eleventh Street, N.\ Suite 500	W.	826.1521/JDH
Authorized to be charged to deposit account. 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Acc (Attach duplicate copy of this page if paying by deposit account) 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attache copy is a true copy of the original document. James D. Halsey, Jr. Registration No. 22,729 Name of Person Signing Signature December 21, Date	6.	Total number of applications and	d patents involved:1_	
(Attach duplicate copy of this page if paying by deposit account) 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attache copy is a true copy of the original document. James D. Halsey, Jr. Registration No. 22,729 Name of Person Signing December 21, Date	7.	X Enclosed		
To the best of my knowledge and belief, the foregoing information is true and correct and any attache copy is a true copy of the original document. James D. Halsey, Jr. Registration No. 22,729 Name of Person Signing December 21, Date	8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)		
Name of Person Signing Signature / Date	9.	To the best of my knowledge an	nd belief, the foregoing information in all document.	is true and correct and any attached
			\$ ignature <i>j</i>	
705/1999 KHARLING 00000003 193935 09216712 DO NOT USE THE SPACE	/05/19	999 KHARLING 00000003 193935 09216718	DO NOT USE THIS SPACE	

PATENT REEL: 9683 FRAME: 0758

J.S. ASSIGNMENT

S&H 8/94

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) DEVICE, METHOD, AND STORAGE MEDIUM FOR RECOGNIZING A DOCUMENT IMAGE relating to International Patent Application PCT/JP ___/_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (a) executed on ______ (Insert date of execution of application, if not concurrent) (b) filed on ______, Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es)) November 20, 1998 Lauch 1998
Yasuko SOGA 1) kirowie Kanada Hiroshi KAMADA 2) Katsulit. Jujimote November 20, 1998 Gasul 6 4 894 Katsuhito FUJIMOTO Yasuko SOGA 3)_____ 4) 5) ______ 6)

> PATENT REEL: 9683 FRAME: 0759

RECORDED: 12/21/1998