FOF	RM PTO-1595 RECC		U.S. DEPARTMENT OF COMMER
©20	001 Staas & Halsey LLP		PATENTS ON
To th	ne Honorable Commissioner of Patents and	101978846	ants or copy thereof.
1.	Name of conveying party(ies Katsuhito FUJIMOTO Hiroshi KAMADA	s):	
) 1 P. E.	Name and Address of receive	ving party(ies):	
N 2 5 2007	🕇 🤁1, Kamikodanaka, 4-chom		
1 2 5 200 4 newb ^{c/4} 3.	Aakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan		
3.	Nature of conveyance: Assignment Security Agreement Other: Corrected F Execution Date(s): August	Recordation form cover sheet, F	
4.	Application number(s) or pa This document is being (a) The execution date (b) The title is:		ation:
		filed after filing of the applicatio No(s). 09/960,978, filed Septem ued.	
5.	Name and address of party STAAS & HALSEY LLP Attention: <u>James D. Halsey</u> 700 Eleventh Street, N.W., Washington, D.C. 20001	Our Dock <u>/, Jr.</u>	erning document should be mailed: et: <u>826.1755</u>
6.	Total number of applications	s and patents involved:1	
7.	⊠ Enclosed	(\$ 40.00 per Assignmentaged to deposit account.	ent)
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)		
9.	Statement and signature. To the best of my knowledg attached copy is a true copy		mation is true and correct and any
James	s D. Halsey, Jr., Senior Counsel, Name of Person Sigr	ning	Signature Date umber of pages including cover sheet:5
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PATENT REEL: 012515 FRAME: 0673

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FORM P	PTC-1595 RE U.S. DEPARTMENT OF COMMERCE
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To the	Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.
1.	Name of conveying party(ies): 1) Katsuhiko FUJIMOTO 2) Hiroshi KAMADA
2.	Name and Address of receiving party(ies): FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan
3.	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): August 20, 2001
4.	Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: August 20, 2001 (b) The title is:CHARACTER STRING EXTRACTION APPARATUS AND METHOD BASED ON BASIC COMPONENT IN DOCUMENT IMAGE This document is being filed after filing of the application: (a) Patent Application No(s)/, filed; or (b) Patent No(s), issued
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 826.1755 Attention: James D. Halsey, Jr. 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) (\$ 40.00 per Assignment) X Enclosed Authorized to be charged to deposit account.
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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.
	D. Halsey, Jr., Reg. No. 22,729 September 24, 2001
Name of	of Person Signing Signature Date
	Total number of pages including cover sheet: _ 2
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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) CHARACTER STRING EXTRACTION APPARATUS AND METHOD BASED ON BASIC COMPONENT IN 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) Any registered ettorney 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)"1. 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)) 1) <u>August 7 Figureto</u> August 20, 2001 <u>Oriko</u>

Katsuhito FUJIMOTO Noriko 21 Horoski Kamada August 20, 2001 von

RECORDED: 01/25/2002

PATENT REEL: 012515 FRAME: 0675