

PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Satoshi MUKOGAWA / Z - / (- 0) Name and Address of receiving party(ies): FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan Nature of conveyance: X		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(jes): Satoshi MUKOGAWA	FORMP	TO-1595 RE 101927425 U.S. DEPARTMENT OF COMMERCE
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1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan Nature of conveyance: X	2.	Name and Address of receiving party(ies):
X Assignment Merger Security Agreement Change of Name		1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi
Application number(s) or patent number(s): 10,020 434 This document is being filed together with a new application: (a) The execution date(s) of the application is/are: December 6, 2001 (b) The title is:INFORMATION PROCESSING APPARATUS AND INPUT OPERATION APPARATUS OR This document is being filed after filing of the application: (a) Patent Application No(s). / , filed; or (b) Patent No(s). , issued Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1602.1006 Attention: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 Total number of applications and patents involved:1 Total fee (37 CFR 3.41)	3.	X Assignment Merger Security Agreement Change of Name
(a) The execution date(s) of the application is/are: December 6, 2001 (b) The title is:INFORMATION PROCESSING APPARATUS AND INPUT OPERATION APPARATUS OR This document is being filed after filing of the application: (a) Patent Application No(s)/, filed; or (b) Patent No(s), issued Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1602.1006 Attention: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 Total number of applications and patents involved:1 Total fee (37 CFR 3.41)		Execution Date(s): _December 6, 2001
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Total fee (37 CFR 3.41) (\$ 40.00 per Assignment) X Enclosed Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account No.: 19-	5.	STAAS & HALSEY LLP Our Docket: 1602.1006 Attention: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500
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	7.	X Enclosed
	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.	To the best of my knowledge and belief, the foregoing information is true and correct and any attached
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40.00 DP)	i	40.00 DP) (/// ~\lambda
	James	D. Halsey, Jr., Reg. No. 22,729 December 17, 2001
Total number of pages including covers	_	Total number of pages including cover sh

PATENT REEL: 012392 FRAME: 0824

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 of 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) INFORMATION PROCESSING APPARATUS AND INPUT OPERATION APPARATUS and/or for which application for Letters Patent of the United relating to International Patent Application PCT/JP States was executed on even date herewith or, if not so executed, was: (a) executed on December 6,2001 ___; (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)) (Typed Name & Signature of Witness(es)) December 6,2001 Yumiko Odanaya

Satoshi Muraham

RECORDED: 12/18/2001

PATENT REEL: 012392 FRAME: 0825