F ⊗RM 2P1 S&H 9/92		12/8/97	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEHARIMEN PEGAMMERGE	
To the	Honorable	e Assistant Commissioner for	Patents: Please record the attached original documents or o	copy thereof.	
1.	Name (1) (2) (3)	of conveying parties: Masaki UKAI Kyoko TASHIMA Aiichiro INOUE	12-27-1999 101231467	O La	
2.	FUJITS 1-1, Ka Nakah	and address of receiving SU LIMITED amikodanaka, 4-chome ara-ku, Kawasaki-shi, awa 211-8588, JAPAN		jc678 U.S. E 09/456523	
3.		of conveyance: X Assignment Security Agree Other: tion Date(s): November			
4.					
5.	Name	and address of party to v STAAS & HALSEY 700 Eleventh Street, N Suite 500 Washington, D.C. 2000			
6.	Total n	umber of applications ar	nd patents involved:1_		
7.	Total fe	ee (37 CFR 3.41) <u>X</u> Enclosed — Authorized to b	e charged to deposit account.		
8.	Deposi (Attach	eposit 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.	To the true co	ppy of the c riginal docum			
James Name (D. Hals	sey, Jr. Registration No. on Signing	Signature	December 7, 1999 Date f pages comprising cover sheet: 2	

PATENT REEL: 010450 FRAME: 0835

U.S. ASSIGNMENT

S&H 8/84

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 INSTRUCTION FETCH CONTROL APPARATUS 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: (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 Serial No. / ; 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 Witness(esl) (Date) (Typed Name & Signature of Inventor(s)) Masaki UKAI November 15, 1999 Yasuki Asyi Masaki UKAI Kyoko Jushima November 15, 1999 Yasuko SOGA auchiro Inone November 15, 1999

> PATENT REEL: 010450 FRAME: 0836

RECORDED: 12/08/1999