

Attorney Docket No. 011271

101864185

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Submission type:

XX New

09/26/01

Conveyance type:

XX Assignment

Conveying Party(ies):

(Last, First, Middle Initial)

Execution Date

First party

Name:

MAMIYA, Satomi

September 18, 2001

Second party

Name: **IKEU**

IKEUCHI, Kazuhiko

September 18, 2001

Third party

Name:

DAIKOKUYA, Hidejiro

September 18, 2001

Fourth party

Name:

ITO, Mikio

September 18, 2001

Fifth party

Name:

09/962072

Additional name(s) of conveying party(ies) attached? Yes ____No X

Receiving Party (ies):

First party

Name:

FUJITSU LIMITED

Address:

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,

Kanagawa 211-8588, Japan

Additional name(s) & address(es) attached? Yes __ No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000

Washington, D.C. 20006

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PATENT REEL: 012206 FRAME: 0295

Page 2					
Correspondent Name and Address ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006					
Pages Enter the total number of pages of the attached conveyance document:					
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX A. Patent Application No.(s) ## B. Patent No.(s) ##					
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>September 18, 2001</u> (Do not recite both application and patent numbers.)					
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC					
Number of Properties Enter the total number of properties involved:					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00					
XX Enclosed					
Authorized to be charged to Deposit Account No.: <u>01-2340</u>					
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.					
William L. Brooks Name of Person Signing Signature					
September 26, 2001 Date 34,129 Registration No.					
Rev. 11/00					

WLB/yap

PATENT REEL: 012206 FRAME: 0296

Docket No.				
	Docket	No		

U.S. ASSIGNMENT

		um of One Dollar (\$1.00), and oned inventor(s) (hereinafter ASSIGN)					
(Insert ASSIGNEE's	FUJITSU LIMITED	FILITTSILITMITED					
Name(s) Address(es))	1-1, Kamikodanaka 4-chome, Nakahara-ku,						
	Kawasaki-shi. Kanagawa	211-8588 Japan					
	•	pt of which is hereby acknowledged, to ASSIGNEE the entire and exclus	•				
(Title of Invention)	INPUT/OUTPUT CONTROL APPARATUS, INPUT/OUTPUT CONTROL METHOD AND INFORMATION STORAGE SYSTEM						
(*If the assignment is being filed after the filing of the application, this		Patent of the United States was exe	cuted on even date herewith				
section must be	*filed on	. Serial No.					
completed)	(Armstrong, Westerman, Hattor code, serial number and/or filing of	, Serial No. i, McLeland & Naughton is hereby late hereon, when known)	authorized to insert the series				
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.						
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.						
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.						
	IN WITNESS WHEREOF, the u	ndersigned inventor(s) has (have) affin	red his/her/their signature(s).				
Signatures)	Satoni Mariega	Satomi Mamiya	September 18, 2001				
Digitatures)	Satomi Maniega (SIGNATURE)	(TYPE NAME)	(DATE)				
	Hagutuker Skeuchi (SIGNATURE) Hodejire Dayeckuya	Kazuhiko Ikeuchi	Contembor 18 2001				
	(SIGNATURE)	(TYPE NAME)	September 18, 2001 (DATE)				
	Healist I Barrell		, ,				
	(SIGNATURE)	<u>Hidejiro Daikokuya</u> (TYPE NAME)	<u>September 18, 2</u> 001 (DATE)				
	7 22	·					
	Pulle It	Mikio Ito	September 18, 2001				
	(SIGNATURE)	(TYPE NAME)	(DATE)				
	(SIGNATURE)	(TYPE NAME)	(DATE)				
	(SIGNATURE)	(TYPE NAME)	(DATE)				
	(SIGNATURE)	(TYPE NAME)	(DATE)				
	(SIGNATURE)	(TYPE NAME)	(DATE)				

(SIGNATURE)
NO LEGALIZATION REQUIRED

RECORDED: 09/26/2001

PATENT REEL: 012206 FRAME: 0297

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