A/3 581-40

09/926698 JC13 Rec'd PUREL U 4 DEU 2001

01-07-2002 **CE** Attorney Docket No. 011549 ffice RECORDATION FORM (PATENTS ON Commissioner for Patents: Please record the attached original documents or XX New **Submission type:** XX Assignment Conveyance type: **Execution Date** Conveying Party(ies): October 19, 2001 MORIE, Takashi Name: First party October 24, 2001 Name: IWATA, Atsushi Second party October 24, 2001 Third party Name: NAGATA, Makoto October 21, 2001 Fourth party Name: YAMANAKA, Toshio October 24, 2001 Name: MATSUURA, Tomohiro Fifth party Additional name(s) of conveying party(ies) attached? Yes_ No XX Receiving Party (ies): Name: JAPAN SCIENCE AND TECHNOLOGY CORPORATION First party Address: 1-8, Hon-cho, 4-chome, Kawaguchi-shi, Saitama 332-0012 Japan Additional name(s) & address(es) attached? Yes_ No XX (Enter for the first Receiving Party only) **Domestic Representative Name and Address** ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006 For Office Use Only

> PATENT REEL: 012413 FRAME: 0438

09/926698

n # DEC 2001 Page 2 **Correspondent Name and Address** Telephone: 202-659-2930 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: _____1 (including any attachments, but not counting cover sheets) 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 new application, enter the date the application was signed by the first named executing inventor: October 19, 2001 (Do not recite both application and patent numbers.) **Patent Cooperation Treaty (PCT)** PCT PCT/JP01/02469 Enter PCT application number only if **PCT** a U.S. Application Number has not been assigned PCT 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.: 01-2340 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 G. Kratz, Jr. Name of Person Signing Signature December 4, 2001 22,631 Registration No. Date

Rev. 11/00

PATENT REEL: 012413 FRAME: 0439

Armstrong,	Westerman,	Hattori,	McLeland	&	Naughton
			I.ICIICIMII	_	1 100 CO PART CO E

Docket No.	
DOCKEL 110.	

U.S. ASSIGNMENT

•						
		n of One Dollar (\$1.00), and of o l inventor(s) (hereinafter ASSIGNOR)				
Insert ASSIGNEE's	_Japan Science and Te	chnology Corporation o	f 1-8, Hon-cho			
Name(s) Address(es))	4-chome, Kawaquchi-shi, Saitama 332-0012 Japan					
		of which is hereby acknowledged, the ASSIGNEE the entire and exclusive a				
Title of Invention)	"Information Processing Structures"					
*If the assignment is being filed after the filing of the application, this	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:					
ection must be	"filed on . Serial No.					
completed)	"filed on, Serial No (Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)					
	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.					
Signatures)	Palcali Moro	Takashi MORIE	Cat 19, 2001			
organica: obj	(SIGNATURE)	(TYPE NAME)	(DATE)			
	About harta	Atsushi IWATA	02.24.2001			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	2 10-	Moltoto NACAMA				
	(SIGNATURE)	Makoto NAGATA (TYPE NAME)	Oct. 24. 200 (DATE)			
			, ,			
	Tucho Gennanche. (SIGNATURE)	Toshio YAMANAKA (TYPE NAME)	Oct 21, 2001 (DATE)			
		·				
	Tomolino Matanura (SIGNATURE)	Tomohiro MATSUURA (TYPE NAME)	(DATE)			
	(OIONAI OICE)	(TITE NAME)	(DAIL)			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	(SIGNATURE)	(TYPE NAME)	(DATE)			

NO LEGALIZATION REQUIRED

RECORDED: 12/04/2001

PATENT REEL: 012413 FRAME: 0440