		12-16-2005			
		FORM PTO-1595 RI U.S. DEPARTMENT OF COMMERCE			
		To the Director of the U.S. Patent and Trademark Office: 103.138660			
	1.	Name of conveying party(ies): Shigekatsu SAGI Name and Address of receiving party(ies): Fujitsu Limited SS: 1-1 Kamikodanaka 4-chome Nakahara-ku			
	2.	Name and Address of receiving party(ies): Fujitsu Limited			
12-42.00	Addres	ss: 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 Japan			
12.	3.	Nature of conveyance: X			
	4.	Application number(s) or patent number(s): ☑ This document is being filed together with a new application.			
		OR 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: 0121.1083 Attention: Reginald D. Lucas, Esq. 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005			
	6.	Total number of applications and patents involved:1			
	7.	Total fee (37 CFR 3.41)(\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.			
	 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) 				
/	Name	ald D. Lucas, Reg. No. 46,883 of Person Signing Signature Date			
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PATENT REEL: 017346 FRAME: 0748

ASSIGNMENT

S&H 02/01

WHEREAS:

(FULL NAME(S) AND POST OFFICE ADDRESS(ES) (including country) OF INVENTOR(S)

Shigekatsu SAGI c/o FUJITSU LIMITED 1-1 Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 **JAPAN**

(hereinafter, referred to as ASSIGNOR), has/have invented certain new and useful improvements in an invention entitled

(TITLE OF INVENTION)

MEMORY CONTROL APPARATUS AND METHOD

	COMPLETE EITHER
(a),(b),(c) or (d))),(b),(c) or (d))

(a) for which an application concurrently herewith;	on for United States Letters Patent is being executed and filed
(b) for which an application	on for United States Letters Patent was executed on
(c) for which an applicatio	on for United States Letters Patent was filed on, Serial No.
(d) for which United State	es Letters Patent No. has issued on
	•
WHEREAS:	Any registered attorney of STAAS & HALSEY ILP, 1201 New York Avenue, N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) hereby authorized to insert in (b)-(d) the specified data, when know

(FULL NAME AND ADDRESS (including country) OF ASSIGNEE (if a corporation, so state and identify state/country of corporation)

FUJITSU LIMITED 1-1 Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 **JAPAN**

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for

PATENT REEL: 017346 FRAME: 0749 valuable consideration furnished by ASSIGNEE to ASSIGNOR, sufficiency and receipt of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents and Trademark of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below;

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

INVENTOR(S)	DATE SIGNED	WITNESS(ES)
1) <u>左木茂克</u> Shigekatsu SAGI	Aug. 23, 2005	Kaori HAMASAKI
2)		
3)		
4)		

PATENT RECORDED: 12/12/2005 REEL: 017346 FRAME: 0750