2005 State & Helevy LP 10 3522928 To the Director of the U.S. Patent and Tra 103522928 1. Name of conveying party(ies): Mikio HONDOU 11. 2. Name and Address of receiving party(ies): FUJITSU LIMITED 1.1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-3588, Japan Merger 3. Nature of conveyance:		FORM PTO-1590	09-	04-2008	ΞT	U.S. DEPART OF COM
■2000 State & Helley (LP 103522928 To the Director of the U.S. Patent and Tra 103522928 1. Name of conveying party(ies): Mikio HONDOU 2. Name and Address of receiving party(ies): FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Nature of conveyance:		TRAI BUAN				Patent and Trademark O
Mikio HONDOÚ 2. Name and Address of receiving party(ies): FUJITSU LIMITED 1.1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-3588, Japan 3. Nature of conveyance: X Assignment Becurity Agreement Change of Name Other: This document is being filed together with a new application. X Patent Application No(s). 12/200,369, filed August 28, 2008; or (a) Patent No(s) issued. 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1826.1334 Attention: Richard A. Gollhofer 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 Total number of applications and patents involved:1 7. Total fee (37 CFR 3.41)					ment.	
FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-3588, Japan 3. Nature of conveyance:	1.					
1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-3588, Japan 3. Nature of conveyance: ▲ Assignment Merger Security Agreement Change of Name Other: Brack of the application number(s): This document is being filed together with a new application. X This document is being filed together with a new application. X This document is being filed together with a new application: (a) Patent Application No(s). 12/200,369, filed August 28, 2008; or (b) Patent Nc(s)., issued. 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LIP Our Docket: 1826.1334 Attention: Richard A. Gollhofer 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)	2.	Name and Address of receiving	party(ies):			
X Assignment Merger Change of Name Other:		1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi				
 ☐ This document is being filed together with a new application. ☑ This document is being filed after filing of the application: (a) Patent Application No(s). <u>12/200,369</u>, filed <u>August 28,2008</u>; or (b) Patent Nc(s). , issued. 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: <u>1826.1334</u> Attention: <u>Richard A. Gollhofer</u> 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41)	3.	X Assignment Security Agreement Other:	 <u>08</u>		e	
mailed: STAAS & HALSEY LLP Our Docket: <u>1826.1334</u> Attention: Richard A. Gollhofer 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41)	4.	 This document is being filed This document is being filed (a) Patent Application No(s) 	together v after filing	vith a new applicat of the application		r
 Total fee (37 CFR 3.41)	5.	mailed: STAAS & HALSEY LLP Attention: <u>Richard A. Gollhofer</u> 1201 New York Ave., N.W., Suit		•	-	
 Enclosed Authorized to be charged to deposit account. 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to th Deposit Account)(Attach duplicate copy of this page if paying by deposit account) <u>Richard A. Gollhofer, Reg. No. 31,106</u> <u>Richard A. Gollhofer, Reg. No. 31,106</u> <u>Name of Person Signing</u> <u>Total number of pages including cover shee</u> <u>Do Not Use THIS SPACE</u> 	6.	Total number of applications and	d patents i	nvolved: <u>1</u>		
Deposit Account)(Attach duplicate copy of this page if paying by deposit account) Richard A. Gollhofer, Reg. No. 31,106 Richard A. Gollhofer, Reg. No. 31,106 Name of Person Signing Signature Total number of pages including cover shee Do Nor USE THIS SPACE	7.	Enclosed	-	-	Application	i in Assignment)
Name of Person Signing Signature Date Total number of pages including cover shee	8.					
DO NOT USE THIS SPACE				0	Dollhof	e 8/29/0 Date
			DO NOT US	otal number of pa ETHIS SPACE	ges incluc	ling cover sheet:
				1		

Revised April, 2006 PATENT REEL: 021484 FRAME: 0925

U.S. ASSIGNMENT

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))

FUITSU LIMITED	· · ·					
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan						
ASSIGNEE the entire and exclusive right, title and interest (Title of Invention)	· · · · · · · · · · · · · · · · · · ·					
PROCESSOR EQUIPPED WITH A PRE-FETCH FUNCT	TON AND PRE-FETCH CONTROL METHOD					

relating to International Patent Application PCT//P_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on

(b) filed on

(Insert date of execution of application, if not concurrent)

Serial No. /

Assignce's attorney is hereby authorized to insert in (b) the specified data, when known.

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).

Ð	Milcio	Hondou	Mikio HONDOU	May. 26, 2008
·/		(Signature)	(Type Name)	(Date)
2)_		·		
		(Signature)	(Type Name)	(Date)
3)				
		(Signature)	(Type Name)	(Date)
4)			·	
		(Signature)	(Type Name)	(Date)
5)				
		(Signature)	(Type Name)	(Date)

RECORDED: 08/29/2008