	FORM PTO-1595 RECORDATION 09 - 16 - 2005 U.S. DEPARTMENT OF COMME
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	Name of conveying parties: 103083270
	(1) Naoki TAKAHASHI (3) Takeshi ASAI (2) Toshiya MORISUGI
	Name and Address of receiving party:
	FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan
	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other:
	Execution Date(s): August 22, 2005, August 23, 2005, and August 22, 2005, respectively
	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.
	Name and address of party to whom correspondence concerning document should be mailed STAAS & HALSEY LLP Our Docket: 121.1080 Attention: Mehdi D. Sheikerz 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005
	Total number of applications and patents involved:1
	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 Depo Account) (Attach duplicate copy of this page if paying by deposit account)
di (D. Sheikerz , Reg. No. 41,307 Mellin September 12, 200
e c	of Person Signing Signature Date
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PATENT REEL: 016973 FRAME: 0785

U.S. ASSIGNMENT

DOCKET NO. 0121.1080

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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 (Title of Invention)

COMMODITY PURCHASING MANAGEMENT SYSTEM AND METHOD

relating to International Patent Application PCT// executed on even date herewith or, if not so executed, was:	_ and/or for which application for Letters Patent of the United States was	
(a) executed on;	(Insert date of execution of application, if not concurrent)	
(b) filed on, Serial No;	Any registered attorney of STAAS & HALSEY ILP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.	
substitute, reissue or reexamination application based thereon, for and including any extensions thereof (collectively, hereinafter, "s The ASSIGNOR agree(s), when requested by said ASSIGNEI which the ASSIGNEE may deem necessary, desirable or expedie including in the preparation and prosecution of said application(s reexamination, or public use proceeding, and in any litigation or usuch acts to include but not be limited to executing all papers, incoroviding sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (has a base of the included inventor(s)) August Takahashi August Takahashi August Takahashi Naoki Takahashi Naoki Takahashi Toshiya Morisugi Toshiya Morisugi	E and without charge to but at the expense of said ASSIGNEE, to do all acts ent, for securing, maintaining and enforcing protection for said invention, and the issuance of said Letters Patent(s), in any interference, reissue, other legal proceeding which may arise or be declared in relation to same, cluding separate assignments and declarations, taking all rightful oaths, see. have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es)) 4. 22, 2005 May Gardine	

RECORDED: 09/12/2005

PATENT REEL: 016973 FRAME: 0786