09-01-2004

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1.	ne Director of the U.S. Patent and Trac Name of conveying party(ies)			9	
••	1) Masahiro SANO	2)	Koji ABE	3)	Hitoshi WATANAE
2.	Name and Address of receiving party(ies):				
	FUJITSU LIMITED				
	1-1, Kamikodanaka, 4-chome	9			
	Nakahara-ku, Kawasaki-shi				
	Kanagawa 211-8588 Japan				
3.	Nature of conveyance:				
	X Assignment Security Agreement	<u></u>	_ Merger _ Change of Nam	•	
	Other:		_ Change of Nam	6	
	Execution Date(s): July 29,	2004; August 2	2, 2004 and July 29, 2	2004, respecti	vely.
4.	Application number(s) or pate	ent number(s):			
	This document is being filed together with a new application: (a) The execution date(s) of the application is/are: July 29, 2004; August 2, 2004 and July 29, 2				
		s) of the applica	tion is/are: <u>July 29,</u>	<u>2004; August</u>	2, 2004 and July 29, 2
	respectively. (b) The title is: LAYOU	IT DESIGN API	PARATUS, LAYOUT	DESIGN MET	HOD AND COMPUT
	PRODU		,		
	OR				
	This document is being filed after filing of the application: (a) Patent Application No(s)/, filed; or				
	(a) Patent Application No.(b) Patent No.	o(s)/ , issued	, filed	; or	
	(5) Tatom (40(5).	, 100000	•		
5.	Name and address of party to	o whom corresp			ould be mailed:
	STAAS & HALSEY LLP Attention: H. J. Staas		Our Docket: 14	<u>48.1066</u>	
	1201 New York Ave., N.W., \$	Suite 700			
	Washington, D.C. 20005	Jako 100			
6.	-	and natents inv	rolved: 1		
	Total number of applications and patents involved:1				
7.	Total fee (37 CFR 3.41)	(\$ 40.0	0 per Assignment)		
	X Enclosed Authorized to be charged to deposit account.				
8.	Deposit Account No.: 19-393			d to be charge	d to this Deposit Acco
_	(Attach duplicate copy of this	page if paying	by deposit account)		
9.	Statement and signature.				
	To the best of my knowledge and belief, the foregoing information is true and correct and any attache				
	copy is a true copy of the orig	ginal document.			
04 AOS	SMAN1 00000051 10924768				
)21 H. J. S	Staas, Reg. No. 22,010	\	Whan	,	August 25, 2004
	e of Person Signing) s	ignature		ate
		•	· V		

PATENT

REEL: 015737 FRAME: 0669

U.S. ASSIGNMENT

S&H 1/00

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) LAYOUT DESIGN APPARATUS, LAYOUT DESIGN METHOD, AND COMPUTER PRODUCT _____and/or for which application for Letters Patent of the United States was relating to International Patent Application PCT/JP_ executed on even date herewith or, if not so executed, was: (a) executed on July 29, and Aug. 2, 2004 (Insert date of execution of application, if not concurrent) (b) filed on ______, Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) 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). (Typed Name & Signature of Inventor(s)) (Typed Name & Signature of Witness(es)) (Date) 1) Masahiro Sano

Til 29, 2004

Yasuko Soga

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RECORDED: 08/25/2004

PATENT REEL: 015737 FRAME: 0670