04-09-2004

FORM	TET U.S. DEPARTMENT OF COMMERCE	<i>J</i> L
2001	Staas & Halsey LLP . 1027,18190 NLY	
	ne Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1.	Name of conveying party(ies): Toru KAMIWADA Takushi FUJITA Takuya SAKAMOTO	
2.	Name and Address of receiving party(ies):	
	FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan	
3.	Nature of conveyance: X	
4.	Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: March 18, 2004 (b) The title is:HIERARCHICAL SORTING OF LINKED OBJECTS IN VIRTUAL THREE-DIMENSIONAL SPACE OR)(5
	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: 1573.1028 Attention: H. J. Staas 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 Assignment) X Enclosed Authorized to be charged to deposit account.	
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Ac (Attach duplicate copy of this page if paying by deposit account)	cou
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PATENT REEL: 015192 FRAME: 0562

9.	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.					
	taas, Reg. No. 22,010 of Person Signing	Signature	_April 5, 2004 Date			
		Total number of pages including cover sheet: 3				
		DO NOT USE THIS SPACE				

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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) HIERARCHICAL SORTING OF LINKED OBJECTS IN VIRTUAL THREE-DIMENSIONAL SPACE relating to International Patent Application PCT/JP 01/09052 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 (Insert date of execution of application, if not concurrent) (b) filed on <u>October 15, 2001</u> Any registered attorney of STAAS & HALSEY ILP, Suite 700, 1201 New York Avenue, N.W. Washington, D.C. 20005 (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/hcr/their signature(s). (Typed Name & Signature of Inventor(s)) (Typed Name & Signature of Witness(es))

RECORDED: 04/05/2004

PATENT REEL: 015192 FRAME: 0564