	08-11	-2004		
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Hidehiko SHIN and Ken YAMASHITA		Name: Matsus	hita Electric Industrial Co., Ltd.	
Additional name(s) of conveying party(ies) attached? NO 3. Nature of conveyance:		Street Address Osaka 571-85	: 1006, Oaza Kadoma, Kadoma- sh i, 01 Japan ທິດ	
X Assignment Merger Security Agreement Change or Other Execution Date: July 28, 2004	f Name	Additional name(s) & a	oddress(es) attached? NO 700 100 100 100 100 100 100 100 100 100	
4. Application number(s) or patent number(s):				
If this document is being filed together with a new a A. Patent Application No.(s)	application, the	B. Patent No.(s)	he application is: <u>July 28, 2004</u>	
Name and address of party to whom correspond			f applications and patents involved: 1	
concerning document should be mailed:	dence	o. Total number o	rapplications and patents involved	
Name: WENDEROTH, LIND & PONACK, L.L.P Attn: Charles R. Watts , Esq.	<u>.</u>	7. Total fee (37 C	FR 3.41) \$ <u>40.00</u> (Check No. 633/5)	
Street Address: 2033 K Street, N.W., Suite 800	<u>)</u>	Authorized	to be charged to deposit account	
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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. W. Douglas Hahm, Reg. No. 44,142 August 4, 2004				
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08/05/2004 HTECKLU1 00000028 10910322 02 FC:8021 40.00 OP				

PATENT REEL: 015659 FRAME: 0019

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s)	Hidehiko SHIN and Ken YAMASHITA			
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to			
Address	Matsushita Electric Industrial Co., Ltd.			
	of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan			
Title of Invention	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as			
	METHOD, SERVER, AND CLIENT USED IN CLIENT-SERVER DISTRIBUTED SYSTEM			
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned			
	on July 28, 2004			

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT REEL: 015659 FRAME: 0020

	rsigned on the date(s) opposite the undersigned		
name(s). Date July 28, 2004, Name of the I Date July 28, 2004, Name of the I	mentor Hidahiku Shim		
Tally 29 2004	Hidehiko SHIN		
Date Sury 20, 2004, Name of the	Ken YAMASHITA		
Date, Name of the			
Date, Name of the	inventor		
Date, Name of the	Inventor		
Date, Name of the	Inventor		
Date, Name of the	Inventor		
Witness	inowledged before a United States Consul. If not, itnessed by at least two witnesses who sign here.) LEDGMENT		
SEAL	Official Signature		
	Official Title		
The above application may be more partic	ularly identified as follows:		
U.S. Application Serial No.	Filing Date		
Applicant Reference Number FP-1637	Atty Docket No.		
Title of Invention METHOD, SERVER, AND CLIEN	T USED IN CLIENT-SERVER DISTRIBUTED		

SYSTEM

RECORDED: 08/04/2004

PATENT REEL: 015659 FRAME: 0021