U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101291929

To the Honorable Commissioner of Partents and Trademarks. Please record the attached original documents or copy thereof

UPRIFIN	ANCE					
1. Name of conveying party	/(ies):	2. Name and address of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd.				
Akihisa Kawasaki		Internal Address:				
Additional name(s) of conveying	party(ies) attached?	Street Address: 1006, Oaza Kadoma, Kadoma-shi City: Osaka State: Japan ZIP: 571				
	Merger nt Change of Name ignment Recordation at Reel , Frame).	Additional name(s) & address(es) attached? YES NO				
Execution Date: January 20	9, 2000					
4. Application number(s) o If this document is bein A. Patent Applica	or patent number(s): g filed together with a new applic ation Number(s) 09/432,007	ation, the execution date of the application is: B. Patent Number(s)				
Additional number(s) attach	Additional number(s) attached? YES NO					
5.Name and address of part concerning document sh Name: <u>Lawrence E. Ash</u>	ould be mailed:	6. Total number of applications and patents involved: 1				
Internal Address: Ratne	r & Prestia	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed				
Street Address: Suite 30 P.O. Box 980	11, One Westlakes, Berwyn,	Authorized to be charged to deposit account				
	state: PA ZIP: 19482-0980	8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)				
03/16/2000 JSHABAZZ 00000160 0943200						
01 FC:561	40.00 OP DO NOT US	SE THIS SPACE				
9. Statement and signature. To the best of my knowled the original document. Lawrence E. Ashery Name of Person Signing 34,515 Registration. No.	Signature	rmation is true and correct and any attached copy is a true copy of Data				
OMO N. 0651 2011 /		over sheet, attachments, and document: 3				
	Do not deta I with required cover sheet information Commissioner of Pa Box As	ach this portion on to: atents and Trademarks ssignments on, D.C. 20231				
9. Statement and signature. To the best of my knowled the original document. Lawrence E. Ashery Name of Person Signing 34,515 Registration. No. OMB No. 0651-0011 (exp. 4/9)	dge and belief, the foregoing information Total number of pages including co With required cover sheet information Commissioner of Pages and Pa	Date Date				

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No legalization required

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

	<u>Inventor(s)</u>			
ASSIGNOR(s)/ INVENTOR(s)	1. Akihisa Kawasaki 2.			
	3 4			
	has made an invention entitled: SCHEME, SYSTEM AND EQUIPMENT FOR INTER-EQUIPMENT AUTHENTICATION AND KEY DELIVERY and has executed an application for Letters Patent of the United States			
	concurrently herewith;			
	WHEREAS, the ASSIGNEE			
ASSIGNEE	Matsushita Electric Industrial Co., Ltd.			
(Full Name and address)	1006, Oaza Kadoma, Kadoma-shi, Osaka, 571 Japan			
	is desirous of acquiring the entire interest in and to said invention and the			

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

PATENT REEL: 010607 FRAME: 0962 ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

	(Typed or Printed Name)	(Signature)	(Date)	
SIGNATURE	1. Akihisa Kawasaki	Akihira leawa	sak, January 20, 2000	
	2			
	3			
	4			
	Application for United States Letters Patent			
	Serial No. 09/432,007	Filed Nove	ember 1, 1999	
	Attorney Docket No.	MAT-V07838		

PATENT
RECORDED: 02/10/2000 REEL: 010607 FRAME: 0963