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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying p Koichi Yamamoto and	Toshihiko Sakata	2. Name and address of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd. Internal Address: Street Address: 1006, Oaza Kadoma, Kadana-shi		
Additional name(s) of convey	ring party(ies) attached? TYES NO	City: Osaka State: Japan ZIP: 571		
Correction of A	Merger  ment Change of Name Assignment Recordation ded at Reel, Frame).	City: Osaka State: Japan ZIP: 571 Additional name(s) & address(es) attached?		
Execution Date: Januar	19, 2000			
	s) or patent number(s): being filed together with a new appl plication Number(s) 09/442,926	ication, the execution date of the application is:  B. Patent Number(s)		
Additional number(s) at	tached?   YES   NO			
5.Name and address of concerning documen Name: Lawrence E.		6. Total number of applications and patents involved: 1		
Internal Address: Ra	ttner & Prestia	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed		
Street Address: Suit P.O. Box 980	e 301, One Westlakes, Berwyn,	Authorized to be charged to deposit account		
	State: <u>PA</u> ZIP: <u>19482-0980</u>	8. Deposit account number: 18-0350  (Attach duplicate copy of this page if paying by deposit account.)		
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9. Statement and signate To the best of my kno the original document.	ıre. wledge and belief, the foregoing inf	formation is true and correct and any attached copy is a true copy of		
Lawrence E. Ashery Name of Person Signing	Signature	( nhy /8/00		
34,515 Registration. No.	L.			
registration, No.	Total number of pages including	cover sheet, attachments, and document: 3		
OMB No. 0651-0011 (exp		over sheet, attachments, and document. 5		
Mail documents to be reco	rded with required cover sheet informat  Commissioner of  Box	etach this portion tion to: Patents and Trademarks Assignments ton, D.C. 20231		

**REEL: 010607 FRAME: 0923** 

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to

## No legalization required

## ASSIGNMENT

WHEREAS the ASSIGNOR comprising the following named inventor(s)

	WHEREAS, the Assignor, comprising the following named inventor(s)			
	Inventor(s)			
ASSIGNOR(s)/ NVENTOR(s)	1. Koichi Yamamoto	2. Toshihiko Sakata		
	3	4		
	has made an invention entitled: <u>TELEPHONE SYSTEM</u>			
	and has executed an application for Letters Patent of the United States concurrently herewith;			
ASSIGNEE Full Name and address)	WHEREAS, the ASSIGNER  Matsushita Electric Industrial (	Co., Ltd.		
	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.

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

> PATENT REEL: 010607 FRAME: 0924

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 Koichi Yamamoto	Koichi Yamamo Zoshikiko Eaki	January 19, 2000
	2. Toshihiko Sakata	Toshikiko Saki	<u>da</u> January 19, 2000
	3		
	4		
	Application for United States	s Letters Patent	
	Serial No. 09/442,926	Filed Novem	nber 18, 1,999
	Attorney Docket No. N	MAT-7866US	

RECORDED: 02/10/2000

PATENT REEL: 010607 FRAME: 0925