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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hideki KIRINO et al.

Serial No.: 09/423,356

Filed: November 23, 1999

For: TRANSMISSION APPARATUS AND TRANSMISSION METHOD

ASSIGNMENT TRANSMITTAL LETTER

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Submission Type:

Sir:

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

	- 10.2 -	331110101100, 1700 .
<u>x</u> New Resubmis	sion (Non-Recordation)	<u>x</u> Assignment Security Agreement
Document Correction Reel #	ID#on of PTO Error Frame #	License Change of Name Merger

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PATENT REEL: 018600 FRAME: 0390

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Name of Conveying Party(ies):

Hideki KIRINO; Tetsuo HIRAGA.

3. Name and Address of Receiving Party(ies):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, Qaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN.

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- 4. Execution Date of Assignment: January 7, 2000.
- 5. If this Assignment is being filed together with a new application, the execution date of the application is: <u>January</u> 7, 2000.
- 6. Total number of applications and patents involved: 1.
 - All correspondence should be addressed to:

Roger W. Parkhurst PARKHURST & WENDEL, L.L.P. Suite 210 1421 Prince Street Alexandria, VA 22314-2805.

The Assignment recordation fee (\$40.00) is covered by our attached Check Number 12349.

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. Total number of pages including cover sheet, attachments and document 4.



If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,
PARKHURST & WENDEL, L.L.P.

January 21, 2000

Date

Roger W. Parkhurst Registration No. 25,177

Attorney Docket No. HYAE:093

PARKHURST & WENDEL, L.L.P. 1421 Prince Street, Suite 210 Alexandria, Virginia 22314-2805 Telephone: (703) 739-0220

J.,	•			
•		(1) <u>Hideki KIRINO</u>	(5)	CO
(1-8) Insert Name(3) of L	·	(2) Tetsuo HIRAGA	1	
	Insert Name(s) of Inventor(s)	(3)		
		(4)		
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₽		transfer and set over to		
(9)	Insert unme of Assignee	(9) MATSUSHITA ELECTRIC INDUSTRIAL CO., LID.		
(10)	Insert address of Assignee	(10) 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN		
		(hereinafter designated as the Ass States, its territories, dependencies patent and any Letters Patent which	and possessions, in the invent	tion, and all applications
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	Invention, such as Title, Case Number or Foreign		(Case No. HYAE: 09:	
	Application Number			
		for which the undersigned has (have of America)	ve) executed an application for	patent in the United Sta
(12)	Insert Date of Signing of Application	(12 on <u>January 7, 2000</u>		
(13)	Alternative identification	(13) U.S. application Serial Number	er 09/423,356	
	for filed applications	(13) U.S. application Serial Number 09/423, 356		
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ASSIGN