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09-28-2001



JC17 Rec'd PCT/PTO 3 0 JUL 2001 Docket No.: L9289.01164

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To the Honorable Commissioner of Patents an	d Trademarks:	Please record the attached	d original documents or cop	y thereof.		
Name of conveying party(ies):     Kenichi MIYOSHI		2. Name and address of receiving party(ies):				
		Name: Matsushita Ele	ectric Industrial Co., LTD.			
7-30-01		Internal Address: 100	6, Oaza Kadoma			
	Yes ⊠ No	Kadoma-shi, Osaka 571	-8501			
3. Nature of conveyance:		JAPAN				
☑ Assignment ☐ Merge	r	Street Address:				
☐ Security Agreement ☐ Chang	e of Name					
☐ Other		City:	State: ZIF	»:		
Execution Date: April 17, 2001		Additional name(s) & addre	ess(es) attached?	<b>⊠</b> No		
4. Application number(s) or registration numbers	(s):					
If this document is being filed together with a I	new application.	the execution date of the	application is: April 17, 20	)01		
A. Patent Application No.(s)		B. Patent No.(s)		And the second s		
Addition	al numbers attac	hed? 🗌 Yes 🔀 No		Wilder -		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applic	cations and patents involved	1: 1			
Name: James E. Ledbetter, Esq.		7. Total fee (37 CFR 3.4	1):\$ 40.00			
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03 FC:581 40.00 (	)P	☐ Authorized to be o	charged to deposit account			
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1615 L. Street, NW, Suite 850		,	/ A A	\ <b>=</b>		
City: Washington State: DC	ZIP: 20036	19-4375	<i>40</i>	<u>)                                    </u>		
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9. Statement and signature.  To the best of my knowledge and belief, the food of the original document.		5/1/H		іе сору		
James E. Ledbetter, Reg. 28,732	7 //w	•	July 30, 2001			
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PATENT

**REEL: 012011 FRAME: 0259** 

## **USA** ASSIGNMENT OF PATENT APPLICATION

(1)	Kenichi MIYO	OSHI				
(2)						
(3)						
(4)						
the under	In consideration signed, the undersi	of the sum of one dollar gned agree(s) to assign,	(\$1.00) a and hereb	nd other good an y does assign, tra	d valuable considerat unsfer and set over to	ion paid to each of
(6)	MATSUSHIT	A ELECTRIC INDUS	STRIAL	CO., LTD.	in and a second state of	
(6a)	of <u>1006, Oaza</u>	a Kadoma, Kadoma-sl	hi, Osaka	571-8501 JAP	AN	
(7)						
(7a)	of					
		the Assignee) the entire ions, and for the country		e and interest for	the United States, its	s territories,
(8) which	may be granted th	in the inver	ntion, and	all applications	for patent and any L	etters Patent
(9)	COMMUNICAT	TON TERMINAL ,	APPARA.	TUS AND RAI	<i>b10</i>	
		ON METHOD				
		has (have) executed on date, then has executed		herewith an app	lication for patent in t	he United States of
(10)	on	and the state of t		or has already fi	led	
(11)	U.S. appln. Seri	al No	, file	ed on		
	e invention was n			_		J
applications thereof and als expedient.  2) The undersig this application or continua going forward with such into 3) The undersig claims or provisions of the 4) The undersig to the Assignee.	o to execute separate greed agree(s) to execute some or division there erference. International Converged agree(s) to perfugned agree(s) to perfugned hereby authorizes polication or any div	cute all papers necessary contents and to cooperate with cute all papers and documntion for Protection of Incorm all affirmative acts were very and request(s) the Covision or divisions or contents	on with su in connect the Assign ments and p dustrial Pro- which may commission tinuing app	on with any interface in every way perform any act who perty or similar able necessary to older of Patents to is dications thereof t	the Assignee may dec ference which may be a possible in obtaining su nich may be necessary greements. otain a grant of a valid sue any and all Letters o the said Assignee, as	m necessary or declared concerning ich evidence and in connection with United States patent Patent of the United Assignee of the
not executed and will not ex 6) The undersigned assignment any further ider recordation of this documer. In witness whereast	xecute, any agreeme gned hereby grant(s) atification which ma nt. of, executed by the u	nt in conflict herewith. the firm of STEVENS, I y be necessary or desirab undersigned on the date(s)	DAVIS, M le to comp	ILLER & MOSHI ly with the rules on the undersigned si	ER, L.L.P. the power to f the United States Pat gnature(s).	insert on this
Date April	17, 2001	Signature of Invento	or (1)	Honich	miyoshi	(Seal)
·		Signature of Invento				(Seal)
Date		Signature of Invente	or (3)_			(Seal)
Date		Signature of Invento	or (4)_			(Seal)
Date		Signature of Invento	or (5)			(Seal)
This assignment the U.S.A. If neither, the	should preferably en it should be sign	be signed before: (a) a Need before at least two w	Notary Pub itnesses w	olic if within the behavior of	U.S.A., or (b) a U.S. ( ::	Counsel if outside
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