FORM PTO-1595 (Modified) **ER SHEET** U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) 09-05-2001 OMB No. 0651-0011 (exp.4/94) ILY 531 Rec'd PCT/ Paten 2 nB Tridde Lan 99194 Copyright 1994-97 LegalStar P08/REV02 Tab settings → → To the Honorable Commissione ord the attached original documents or copy thereof. 101833316 Name of conveying party(ies): 2. Name and address of receiving party(ies): Hidenori KAYAMA Masaki HAYASHI Name: Matsushita Electric Industrial Co., LTD. Kazuyuki MIYA Internal Address: 1006, Oaza Kadoma Kadoma-shi, Osaka 571-8501 Additional names(s) of conveying party(ies) ☐ Yes 🛛 No **JAPAN** 3. Nature of conveyance: ★ Assignment □ Merger Street Address: ____ ☐ Security Agreement ☐ Change of Name Other City: _____State: ZIP: Execution Date: June 22, 2001 Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: June 22, 2001 A. Patent Application No.(s) B. Patent No.(s) 07/30/2001 MKAYPAGH 00000071 09890072 D3 FC:581 40.00 OF Additional numbers attached? ☐ Yes 🄀 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: James E. Ledbetter, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: L9289.01163 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: Stevens, Davis, Miller & Mosher, LLP 8. Deposit account number: 1615 L. Street, NW, Suite 850 19-4375 City: Washington __ State: DC __ ZIP: 20036 DO NOT USE THIS SPACE 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. July 26, 2001 James E. Ledbetter, Reg. 28,732 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

REEL: 012122 FRAME: 0991

USA ASSIGNMENT OF PATENT APPLICATION

(1)	Hidenori KAYAMA	· **			
(2)	Hidenori KAYAMA Masaki HAYASHI				
(3)					
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the unde	In consideration of the sun rsigned, the undersigned agree	n of one dollar (\$1. e(s) to assign, and l	00) and other good and hereby does assign, tran	valuable consideration parties and set over to	paid to each of
(6)	MATSUSHITA ELECT	TRIC INDUSTR	IAL CO., LTD.		
(6a)	of 1006, Oaza Kadoma				
(7)					
(7a)	of				
	after designated as the Assign dencies and possessions, and f		ts, title and interest for t	he United States, its term	ritories,
(8) which	may be granted therefor, known		, and all applications for	or patent and any Lette	ers Patent
(9)	RADIO COMMUNIC	ATION APP	ARATUS AND	TRANSMISSION	1
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(10)	on		or has already file	d	
(11)	U.S. appln. Serial No				
(12) time the	The undersigned acknowled invention was made.	edges an obligation	on of assignment of thi	s invention to said assi	gnee at the
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claims or provisions of the 4) The undersi	International Convention for Pr gned agree(s) to perform all affi	otection of Industri	al Property or similar agr	reements.	
States resulting from said a	gned hereby authorize(s) and re	visions or continuin	g applications thereof to	the said Assignee, as Ass	ignee of the
	covenants that he has (they have xecute, any agreement in confli		ey the entire interest here:	in assigned, and that he h	as (they have)
 The undersi 	gned hereby grant(s) the firm of ntification which may be necess	STEVENS, DAVI	S, MILLER & MOSHER comply with the rules of the	R, L.L.P. the power to inst the United States Patent (ert on this Office for
In witness where	of executed by the undersioned	on the date(s) oppo	osite the undersigned sign	nature(s).	
Date June	22 , 200/ Signati	ire of Inventor (1) Ididenor	i Kayama	_(Seal)
Date June	22 , 200 / Signate Signate	ire of Inventor (2) Maroki	Haya Si	_(Seal)
Date_June	22, 200/ Signate	ure of Inventor (3)_ Xazupes	ki Miy	a(Seal)
Date	Signate	ure of Inventor ((4)		_(Seal)
Date	Signati	ure of Inventor ((5)		(Seal)
This assignmen the U.S.A. If neither, the	should preferably be signed len it should be signed before	defore: (a) a Notary at least two witness	y Fublic it within the U. ses who also sign here:	.s.A., 01 (b) a U.S. Cour	isci ii outside
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PATENT RECORDED: 07/26/2001 REEL: 012122 FRAME: 0992