07-29-2005



Docket No.: L9289.05109

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	Tab settings → → ▼ To the Director of the United States Parent and Travelliant Circle. Please record the attached original documents or copy thereof.						
	1. Name of conveying party(ies): Daiji IDO Takao YAMAGUCHI Junichi SATO Tomoaki ITOH	es ratent and Trademark Onlo	2. Name and address of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd. Address: 1006, Oaza Kadoma, Kadoma-shi				
	Additional names(s) of conveying party(ies)) ☐ Yes 🖾 No					
İ	3. Nature of conveyance:						
	Assignment	☐ Merger					
4	Security Agreement	☐ Change of Name	City: Osaka State/Prov.:				
3	Other		Country: JAPAN ZIP: 571-8501				
	Execution Date: <u>January 17, 2005</u>		Additional name(s) & address(es) ☐ Yes ☒ No				
- 1		iling date	the execution date of the application is: January 17, 2005 B. Patent No.(s)				
	33 TULUVEI	Additional numbers	☐ Yes 🔀 No				
	Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:				
	Name: James E. Ledbetter		7. Total fee (37 CFR 3.41):\$ 40.00				
Registration No. 28,732 Address: STEVENS, DAVIS, MILLER & MOSHER, LLP			☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account				
	1615 L. Street, NW, Suite 850		Authorized to be charged to deposit account 8. Deposit account number:				
	City: Washington	_ State/Prov.: DC	19-4375				
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9. Statement and signature.

FORM PTO-1595 (Modified)

OMB No. 0651-0027 (exp.5/31/2002)

(Rev. 03-01)

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.

James E. Ledbetter

Name of Person Signing

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March 9, 2005

Date

Total number of pages including cover sheet, attachments, and

USA ASSIGNMENT OF PATENT APPLICATION

(1)	Daiji IDO			
(2)				
(3)	Junichi SATO	- 11 - 11 - 12 - 13 - 13 - 13 - 13 - 13		
(4)	Tomoaki ITOH			
(5)				<u></u>
the und			.00) and other good and valuable hereby does assign, transfer and	
(6)	MATSUSHITA E	LECTRIC INDUSTRIA	AL CO., LTD.	
(6a)	of 1006, Oaza K	adoma, Kadoma-shi, Os	saka 571-8501 Japan	
(7)				·
(7a)	of			
		Assignee) the entire rigins, and for the country of	hts, title and interest for the Unit	ed States, its territories,
(8) which	n may be granted there	in the inventio	n, and all applications for pate	nt and any Letters Patent
(9)			DIA RECEIVING APPARATUS,	MEDIA DICTORDUTION
(*)			40D (Case No	
for w	, ,		n date herewith an application for	
Amer	ica or, if not on even da	te, then has executed		or patent in the Office States of
(10)	on		or has already filed	
(11)	U.S. appln. Serial l	No	, filed on	
(12) time t	The undersigned ache invention was mad		ion of assignment of this inver	tion to said assignee at the
1) The unders	igned agree(s) to execute	all papers necessary in co	onnection with the application and	any continuing or divisional
applications thereof and a expedient.	so to execute separate as	signments in connection v	vith such applications as the Assig	nee may deem necessary or
2) The unders	igned agree(s) to execute	all papers necessary in co	onnection with any interference wi Assignee in every way possible in	nich may be declared concerning
going forward with such i	nterference.	-	and perform any act which may	_
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States resulting from said	application or any division	on or divisions or continui	nissioner of Patents to issue any arms applications thereof to the said	Assignee, as Assignee of the
not executed and will not	evecute, any agreement i	n conflict herewith.	vey the entire interest herein assign	
assignment any further ide	entification which may be	e firm of STEVENS, DAV e necessary or desirable to	IS, MILLER & MOSHER, L.L.P comply with the rules of the Unit	ed States Patent Office for
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Date Tank	nu 17 2005	Signature of Inventor	(1) Dairi Ido	(Seal)
Date Janu	ary 17 . 2005	Signature of Inventor	(2) Jakar Jamas	juchi (Seal)
n . T.	· / 17 2025	Signature of Inventor	(3) Junich Sar	У О(Seal)
Date_ Janu	ury 17, 2005	Signature of Inventor	(4) Tomoaki Itoh	(Seal)
DateJanu	ary 11, 2005	Digitaliare of Inventor	11/	
Date	A should professible be	Signature of Inventor	(5) try Public if within the U.S.A., o	(Seal) τ (b) a U.S. Counsel if outside
This assignme the U.S.A. If neither, t	nt snould preferably be then it should be signed	before at least two witne	esses who also sign here:	- (-,
				(Seal)
Date		Signature of Witness		(Seal)

RECORDED: 03/09/2005

PATENT REEL: 016806 FRAME: 0088