•	07-12-200	05	Docket No.: L8612.05128				
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0851-0027 (exp.5/31/2002) P08A/REV03			HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
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Name of conveying party(ies): Youichi MAEHARA Kazuhisa IDE Nobuo JIKUYA Tsuyoshi KAKUTA		Name: Mat	d address of recei tsushita Electric In 006, Oaza Kadoma	dustrial Co., Ltd.	U.S. PTO 70609		
Additional names(s) of conveying party(ies)	Yes 🛭 No				13014		
3. Nature of conveyance:					- =		
☐ Assignment ☐	☐ Merger						
☐ Security Agreement ☐	Change of Name	City: Osaka	Sta	ate/Prov.:			
Other	Country: JA	APAN	ZIP: <u>571-850</u>	<u>)1</u>			
Execution Date: June 24, 2005	Additional nam	ne(s) & address(es)	☐ Yes	⊠ No			
If this document is being filed togeth Patent Application No. Filin 07/05/2005 TBESHAH1 00000045 11170609 04 FC:8021 40.00 0	g date	B. F	Patent No.(s)	cation is: J <u>une 2</u> 4	,, 2000		
	Additional numbers	1	No No				
Name and address of party to whom concerning document should be main	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	Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account						
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9. Statement and signature. To the best of my knowledge and be of the original document. James E. Ledbetter	elief, the foregoing inform	ation is true a	nd correct and any	y attached copy is June 30,			
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ASSIGNMENT

Applicant Reference No.		Application Serial No						
Additional Reference, No								
US Attorney Docket No			Patent No	No				
WHEREAS, the undersigne	ed, has (have) invented the inv	ention entitled:						
	EVICE, OPTICAL DIS			TION PLAYBA	ACK DEVIC	E		
D(b) executed by the underwith, or D(e) issued on WHEREAS, Mattegal representatives and invention and in and to any NOW, THEREFO be legally bound hereby, the interest in and to; (i) said invention in and in all countril (ii) this patent applications, diventions, divent	ers Patent(s), including all rensue for past and future infringes is thereof. If agree(s) to execute all paper and perform any act which moperly or similar agreements, and all Related Applications their with such interference, and for application and any and all Related Applications their perform and any and all Related, for the benefit of Assign sarry or expedient. If agree(s) to perform all affirm and to vest all rights hereby ment had not been made. If hereby authorize(s) and required and all Letters Patent(s) restructed, any assignment, sale, and thereby does sell, assign and ed in connection with this applied in the performance of the Assigned thereby agree(s) that the about hereby agree(s) that the about hereby agree(s) that the Assignee(s) the Assig	and Ltd. of 1006. (ed as "Assigne granted therefore on the ents, does sell, its territories, (c); and ed patent applitions-in-part and olications"), alo ewals, extension ment thereund as necessary in ay be necessary.	Daza Kadoma, Kador e") is desirous of accor. e receipt and sufficie assign and transfer un dependencies and po cation(s) disclosing s d reissues thereof in ng with all rights of pr ns, reissues and ree; er, in the United State connection with this a ry in connection with asary in connection with asary in connection with ssary in connection with sperate with the Assignation regarding, or fine or Letters Patent(s) a texecute separate as a may be necessary the execute separate as the Assignee as fully a maissioner of Patent application or any ar the entire interest he umbrances in conflict aid Assignee the full a papointing a new pow need U.S. patent attor comply with the rules thall apply to the unde the construed in according	ma-shi. Osaka 57 quiring the entire rency of which are had said Assigned to said invention, included States diority created by the camination certificis and in all countries and in all countries and in all countries and in every way or the purpose of part of the purpose of the United States of the United States of the United States of the part of the United States of the Unit	ight, title, and ight, title, and ereby acknowled the entire and eastern designated adding provision and all countries patent applicates which may be sorted the Internet which may be possible in objecting the right and all Related the Softhe Internet which may be possible in objecting the right and all the ight and all foreign countries the result of the the result of the appropriate of the a	☐ (d) filed I, its heirs, interest in ledged and exclusive in d as the U mals, non-es foreign to cation under the United Sed Applicational Color declared pational Color declared pointing an interest in the color declared pointing and in the color declared poi	success and to dintendight, titl anited Suprovision the Lerany decrees the convention of the concentrations and produced interestions and produced interestions and the concentrations are discontinuous (have subjected in the concentration of	ssors, o said ded to de and del to del to de and del to de
(1) Name of the Inventor	Youichi MAEHARA	Signature _	V	01	Date_	Turne	24	2005
(2) Name of the Inventor	Kazuhisa Ide	Signature .	Fazuhisa	yare	Date_	June		2003
(3) Name of the Inventor _	Nobuo JIKUYA	Signature	Youichi Kazuhisa Nobuo	fikuya	Date_	June June	24, 	2005
(4) Name of the Inventor	Tsuyoshi KAKUTA	Signature	Tsuyoshi	Kabuta	Date			
(The execution of this Assi	ignment by the Inventor(s) sho	uld preferably b	e witnessed by at lea	st two witnesses w	ho sign here.)			
\Witness		2 nd Wilness			Date			
☐Check if additional pape	r(s) is/are attached. Total of	pages are s	ubmitted.					

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