12-20-2006

CUSTOMER NO.: 24498 Rev. 08/2004

Docket No.: PD980079

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.HEET

To the Honorable Director of the United States Patent and Trademark Office: Please re-	cord the attached original documents or copy thereof.
1. Name of conveying party(ies): Deutsche Thomson-Brandt GmbH.	2. Name and address of receiving party(ies): Name: THOMSON LICENSING Internal Address:
Additional name(s) of X No conveying party(ies) attached:	Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France
3. Nature of convenance: X Assignment Merger Security Agreement Change of Name Other	
Execution Date: December 14, 2006	Additional name(s) & address(es)attached? X No
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of A. Patent Application No.(s): 10/761,441 Additional numbers attached? 	the application is: B. Patent No.(s) No X
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH J. LAKS Internal Address: PATENT OPERATIONS THOMSON LICENSING INC.	6. Total number of applications and patents involved:1 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed
Street Address: P. O. Box 5312	X Authorized to be charged to deposit account 8. Deposit account number: 07-0832
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct copy of the original document. Patricia A. Verlangieri Name of Person Signing Total number of pages including cover sheet, attachments, a	and any attached copy is a true Culargue 12/14/706
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12/19/2006 MJAM01 00000039 070832 10761441 01 FC:8021 40.00 DA

> PATENT REEL: 018714 FRAME: 0133

Docket No.: PD980079

ASSIGNMENT

WHEREAS, Deutsche Thomson-Brandt GmbH., a corporation duly organized and existing under the laws of Germany, having offices at Hermann-Schwer-Str.3, D-78048 Villingen-Schwenningen, Germany and THOMSON LICENSING, a corporation organized and existing under the laws of France and having offices at 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France, entered into an agreement calling for the assignment of certain inventions, to THOMSON LICENSING;

NOW THEREFORE, Deutsche Thomson-Brandt GmbH., in consideration of the mutual covenants of said agreement, does hereby assign to THOMSON LICENSING, its successors and assigns, Deutsche Thomson-Brandt GmbH.'s entire right, title and interest, for all countries and states, in and to, and including any right to claim priority of:

US Application No. 10/761,441, filed 21, January 2004 as a Continuation of US **Application No. 09/438,931**

Title: APPARATUS FOR SCANNING OPTICAL RECORDING MEDIA USING DPD TRACKING METHOD WITH ANALOG AND DIGITAL DELAY ELEMENTS

Deutsche Thomson-Brandt GmbH.	THOMSON LICENSING
By: <u>Jadien Q. Oellangir</u> Attorney's Name: Patricia A. Verlangieri	By: Taticia a. Vulangum
Attorney's Name: Patricia A. Verlangieri	Attorney's Name: Patricia A. Verlangieri
Sr. Patent Counsel, Reg. No.: 42,201	Sr. Patent Counsel, Reg. No.: 42,201
Thomson Licensing Inc.	Thomson Licensing Inc.
And Attorney in Fact for	And Attorney in Fact for
Deutsche Thomson-Brandt GmbH.	THOMSON LICENSING

NOTARIAL CERTIFICATE

State of New Jersey)	
	_	:ss
County of Middlesex)	

I do hereby certify that Deutsche Thomson-Brandt GmbH., and THOMSON LICENSING, mentioned in the foregoing Assignment, both having offices at the addresses listed above, are corporations organized and existing under the laws of the country of France, and that Patricia A. Verlangieri, who signed the foregoing Assignment this day, is/are fully authorized to execute the document on behalf of Deutsche Thomson-Brandt GmbH. and THOMSON LICENSING respectively for this purpose.

Signed and sealed this 14TH day of Weesler

After this Assignment has been recorded please RETURN to: Patent Operations Thomson Licensing Inc PO Box 5312

RECORDED: 12/18/2006

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PATENT REEL: 018714 FRAME: 0134

Princeton, NJ 08543-5312

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