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05-12-2008



Docket No.: PD070033

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents: Please record the a

1. Name of conveying party(ies):  
- OLIVER THEIS  
- FRIEDRICH TIMMERMANN

Additional name(s) of  
conveying party(ies)  
attached: Yes No X

3. Nature of conveyance:  
X Assignment Merger  
Security Agreement Change of Name  
Other

Execution Date: March 31, 2008, April 5, 2008 respectively

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 31, 2008, April 5, 2008

A. Patent Application No.(s):

103501787  
Name: THOMSON LICENSING - FRANCE

Street Address: 46 Quai A. Le Gallo  
Boulogne-Billancourt 92100  
FRANCE

Additional name(s) & address(es) attached? Yes N

Additional numbers attached? Yes No X

5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: JOSEPH J. LAKS  
Internal Address: THOMSON LICENSING LLC  
PATENT OPERATIONS

Street Address: P. O. Box 5312

City: PRINCETON State: NEW JERSEY Zip: 08543-5312

6. Total number of applications and patents involved: \_\_\_\_\_

7. Total Fee (37 CFR 3.41): \$40.00  
Enclosed  
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 and any attached copy is a true copy of the original document.

Jeffrey M. Navon

Name of Person Signing

Signature Reg. No.

32,711

Apr 11 30, 2008  
Date

Total number of pages including cover sheet, attachments, and document: 3

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Attn: Box Assignments  
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05/09/2008 DBYRNE 00000044 070832 12150680  
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PATENT  
REEL: 020952 FRAME: 0008

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Oliver Theis, Gehaegestr. 20b, 30655 Hannover, Germany; Friedrich Timmermann, Moehlenbrinkstr. 6, 30823 Garbsen, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

## METHOD AND APPARATUS FOR CHANNEL CODING

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_, or, if not identified here by filing date and serial number, the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

## AND WHEREAS

Thomson Licensing  
46 Quai A. le Gallo  
F-92100 Boulogne-Billancourt  
France

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

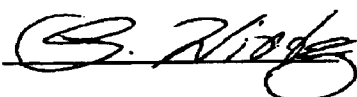
NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 31 day of March, 2008.

WITNESSES:


Signature: 

Name: Susanne Wirtz  
Address: W.-Giesecking-Str. 30  
30159 Hannover

ASSIGNOR:

Signature: 

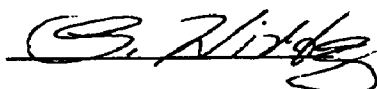
Name: Oliver Theis

Signature: 

Name: Cordula Ratajczak  
Address: Kelbshof 4  
30539 Hannover

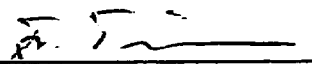
EXECUTED, this 5 day of April, 2008.

WITNESSES:


Signature: 

Name: Susanne Wirtz  
Address: W.-Giesecking-Str. 30  
30159 Hannover

ASSIGNOR:

Signature: 

Name: Friedrich Timmermann

Signature: 

Name: Cordula Ratajczak  
Address: Kelbshof 4  
30539 Hannover