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<b>1. Name of conveying party(ies):</b> MARCO WINTER; DIRK GANDOLPH; CARSTEN HERPEL; JOBST HOERENTRUP; UWE JANSSEN; RALF OSTERMANN; HARTMUT PETERS; ANDREJ SCHEWZOW Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b> Name: <b>THOMSON Licensing</b> Internal Address:  Street: <b>46 Quai A. Le Gallo</b> <b>F-92100 Boulogne-Billancourt, France</b>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of convenience:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): PCT/EP2006/61488  Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X		<b>B. Patent No.(s)</b>	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: JOSEPH J. LAKS Internal Address: PATENT OPERATIONS THOMSON LICENSING LLC  Street Address: P. O. Box 5312  City: PRINCETON State: NEW JERSEY Zip: 08543-5312		<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total Fee (37 CFR 3.41):</b> <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> <u>07-0832</u>	

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*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.*

<u>JEFFREY M. NAVON</u> Name of Person Signing	 Signature Reg. No. 32,711	<u>Nov. 2, 2007</u> Date
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PATENT  
REEL: 020148 FRAME: 0274

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Marco Winter, Schneidemuehler Weg 19, 30659 Hannover, Germany; Dirk Gandolph, Wallbrink 2, 30952 Ronnenberg, Germany; Carsten Herpel, Schwarze-Dorn-Str. 4, 30974 Wennigsen, Germany; Jobst Hoerentrup, Neustadtstr. 4, 30974 Wennigsen, Germany; Uwe Janssen, Niedersachsenstr. 53, 30926 Seelze, Germany; Ralf Ostermann, Niddener Weg 7, 30657 Hannover, Germany; Hartmut Peters, Ohweg 34, 30890 Barsinghausen, Germany; Andrej Schewzow, Talaverastr. 14, 30163 Hannover, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

**Method and Apparatus for authoring a 24p audio/video data stream by supplementing it with additional 50i format data items**

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on 10/APR/06 as Application Serial No. PCT/EP 06/061488, 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

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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 09 day of August, 2007.

WITNESSES:

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