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Patent and Trademark Office



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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Chris KUPPENS</p> <p>Additional name(s) of conveying party(ies) attached: Yes No <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>2. Name and address of receiving party(ies): Name: THOMSON LICENSING Internal Address: Street Address: 46, Quai A. Le Gallo F-92100 Boulogne -Billancourt, France City: State: Zip:</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger <input type="checkbox"/> Security Agreement Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: April 7, 2008, respectively</p>	<p>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: April 7, 2008</p> <p>A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No <input checked="" type="checkbox"/> <input type="checkbox"/></p>

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH J. LAKS Internal Address: Thomson Licensing LLC Street Address: 2 Independence Way City: PRINCETON State: NEW JERSEY Zip: 08543-5312</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total Fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 07-0832</p>
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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. 32,711

June 26, 2008
Date

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

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PATENT
REEL: 021216 FRAME: 0679

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Chris Kuppens, Schoffelstraat 8, 4904 VK Oosterhout, Netherlands; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

METHOD AND ENCODER FOR ENCODING A SIZE OF A DATA SECTION AND METHOD AND DECODER FOR DETERMINING A SIZE OF A DATA SECTION

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 17th day of April, 2008.

WITNESSES:

ASSIGNOR:

Signature: [Signature]

Signature: [Signature]

Name: Joost UijtdeHaag
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The Netherlands

Name: CHRIS KUPPENS

Signature: [Signature]

Name: John Kommel
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