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To the Honorable Director of the United States Patent and Trademark Office

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attached original documents or copy thereof.

1. Name of conveying party(ies):

Dekun ZOU

Jeffrey Adam BLOOM
Oscar Divorra ESCODA
Peng YINAdditional name(s) of
conveying party(ies)
attached:

X No

2. Name and address of receiving party(ies):

Name: THOMSON LICENSING

12/450200

Street Address: 46 Quai A. Le Gallo

F-92100 Boulogne-Billancourt, France

3. Nature of conveyance:

X Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: April 12, April 20, April 11 and April 11, 2007 respectively

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

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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:

A. Patent Application No.(s): PCT/US2007/23172

B. Patent No.(s)

Additional numbers attached?

Yes

No

X

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

Name: ROBERT D. SHEDD

Internal Address: PATENT OPERATIONS

THOMSON LICENSING LLC

SUITE 200

Street or PO Address: P. O. Box 5312

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

6. Total number of applications and patents involved: 1

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.

Brian J. Dorini

Name of Person Signing

Signature

43,594

Reg. No.

SEP. 14, 2009

Date

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PATENT
REEL: 023264 FRAME: 0800

12/450200

Docket No. PU070063

Inventor No. 24498

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 4 joint inventors (if plural inventors are named below) of the inventions relating to **MODIFYING A CODED BITSSTREAM**

described in an Application for Patent filed on MARCH 23, 2007 under Serial No. _____ and described in the file associated with Docket No. PU070063, listed above or, if not identified here by filing date and serial number or by the Docket Number listed above, executed by me on even date with my execution of this Assignment/Agreement.

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

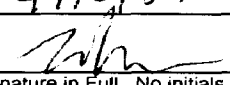
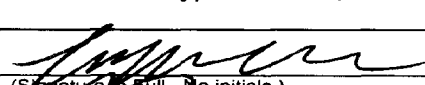
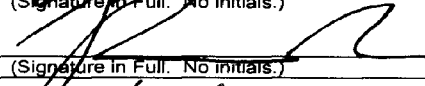
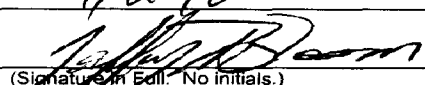
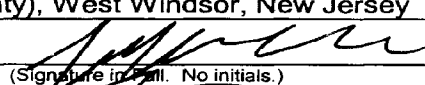
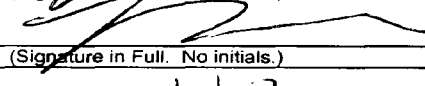
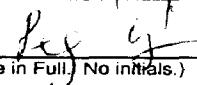
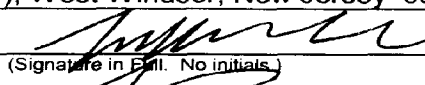
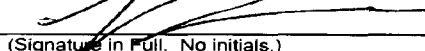
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I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

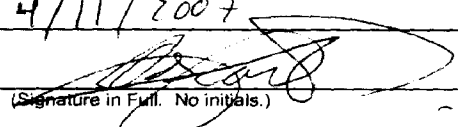
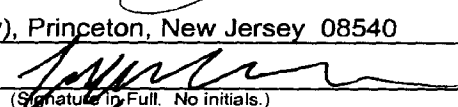
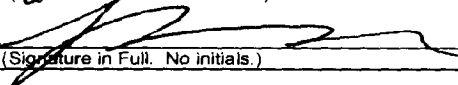
I covenant with THOMSON LICENSING, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	<u>PRINCETON, NEW JERSEY</u>	Date	<u>4/12/07</u>
Inventor (1)	<u>DEKUN ZOU</u> (Type or Print)	 (Signature in Full. No initials.)	
Post Office Address	<u>2 Independence Way, Suite 200, (Mercer County) Princeton, New Jersey 08540</u>		
1st Witness	<u>Tiffany Cervasio</u> (Type or Print)	 (Signature in Full. No initials.)	
2nd Witness	<u>Pearline Mooney</u> (Type or Print)	 (Signature in Full. No initials.)	
Signed at	<u>PRINCETON, NEW JERSEY</u>	Date	<u>4/20/2007</u>
Inventor (2)	<u>JEFFREY ADAM BLOOM</u> (Type or Print)	 (Signature in Full. No initials.)	
Post Office Address	<u>14 Barrington Drive, (Mercer County), West Windsor, New Jersey 08550</u>		
1st Witness	<u>Tiffany Cervasio</u> (Type or Print)	 (Signature in Full. No initials.)	
2nd Witness	<u>Pearline Mooney</u> (Type or Print)	 (Signature in Full. No initials.)	
Signed at	<u>PRINCETON, NEW JERSEY</u>	Date	<u>4/11/07</u>
Inventor (3)	<u>PENG YIN</u> (Type or Print)	 (Signature in Full. No initials.)	
Post Office Address	<u>65 Warwick Road, (Mercer County), West Windsor, New Jersey 08550</u>		
1st Witness	<u>Tiffany Cervasio</u> (Type or Print)	 (Signature in Full. No initials.)	
2nd Witness	<u>Pearline Mooney</u> (Type or Print)	 (Signature in Full. No initials.)	

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**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR
LETTERS PATENT OF THE UNITED STATES OF AMERICA (Cont'd)**

Signed at	<u>PRINCETON, NEW JERSEY</u>	Date	<u>4/11/2007</u>
Inventor (4)	<u>OSCAR DIVORRA ESCODA</u> (Type or Print)	 (Signature in Full. No initials.)	
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1st Witness	<u>Tiffany Cervasio</u> (Type or Print)	 (Signature in Full. No initials.)	
2nd Witness	<u>Pearline Moeny</u> (Type or Print)	 (Signature in Full. No initials.)	
Signed at		Date	
Inventor (5)			
Post Office Address			
1st Witness			
2nd Witness			
Signed at		Date	
Inventor (6)			
Post Office Address			
1st Witness			
2nd Witness			
Signed at		Date	
Inventor (7)			
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