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Patent and Trademark Office

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12/312362

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A/D 5

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

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and the attached original documents or copy thereof

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Ana Belen BENITEZ  
Dong-Qing ZHANG

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

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

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

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

Name: ROBERT D. SHEDD  
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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  
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ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR  
LETTERS PATENT OF THE UNITED STATES OF AMERICA **12/312362**

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 3 joint inventors (if plural inventors are named below) of the inventions relating to METHOD AND SYSTEM FOR SUBFRAME ACCURATE SYNCHRONIZATION

described in an Application for Patent filed on December 12, 2006 under Serial No. PCT/US2006/047337 and described in the file associated with Docket No. PU060258, 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.

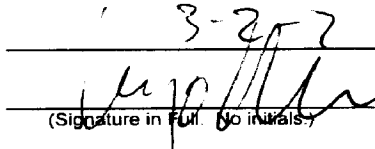
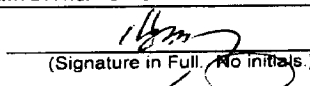

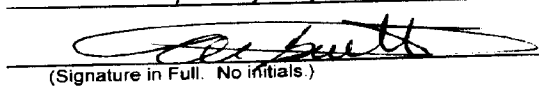
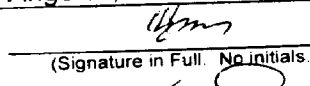

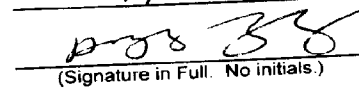
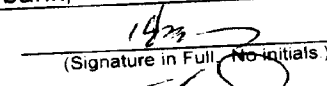

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

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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>Burbank, California</u>	Date	<u>3-27</u>
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1st Witness	<u>BONGSUN LEE</u> (Type or Print)		 (Signature in Full. No initials.)
2nd Witness	<u>Youngshik Yoon</u> (Type or Print)		 (Signature in Full. No initials.)
Signed at	<u>Burbank, California</u>	Date	<u>3/2/7</u>
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2nd Witness	<u>Youngshik Yoon</u> (Type or Print)		 (Signature in Full. No initials.)
Signed at	<u>Burbank, California</u>	Date	<u>03/02/7</u>
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1st Witness	<u>BONGSUN LEE</u> (Type or Print)		 (Signature in Full. No initials.)
2nd Witness	<u>Youngshik Yoon</u> (Type or Print)		 (Signature in Full. No initials.)

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