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To the Honorable Director of the United States

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SITARAM BHAGAVATHY, JOAN LLACH

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

Name: THOMSON LICENSING

Additional name(s) of
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X No

Street Address: 46 Quai A. Le Gallo
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3. Nature of conveyance:

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Execution Date: September 1, 2006 and September 1, 2006, respectively

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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/US06/25738

B. Patent No.(s)

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Yes

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5. Name and address of party to whom correspondence
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Name: JOSEPH J. LAKS

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

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REEL: 022059 FRAME: 0678

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Docket No.: PU060089

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

12/308914

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 2 joint inventors
(if plural inventors are named below) of the inventions relating to ADAPTIVE PIXEL-BASED FILTERING

described in an Application for Patent filed on June 29, 2006

under Serial No.:
PCT/US2006/025738

and described in the file associated with Docket No.: PU060089, 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.

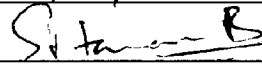
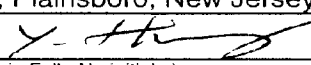
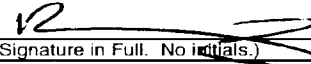
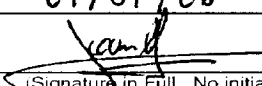
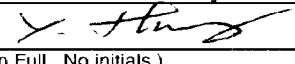
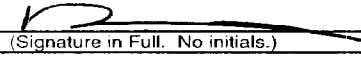
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I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right 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	Princeton, New Jersey	Date	09/01/06
Inventor (1)	Sitaram Bhagavathy (Type or Print)		 (Signature in Full. No initials.)
Post Office Address	5910 Hunters Glen Drive (Mercer County), Plainsboro, New Jersey 08536		
1st Witness	Yu Huang (Type or Print)		 (Signature in Full. No initials.)
2nd Witness	Pearline Mooring (Type or Print)		 (Signature in Full. No initials.)
Signed at	Princeton, New Jersey	Date	09/01/06
Inventor (2)	Joan Llach (Type or Print)		 (Signature in Full. No initials.)
Post Office Address	25C Chestnut Court (Mercer County), Princeton, New Jersey 08540		
1st Witness	Yu Huang (Type or Print)		 (Signature in Full. No initials.)
2nd Witness	Pearline Mooring (Type or Print)		 (Signature in Full. No initials.)
Signed at		Date	
Inventor (3)			
Post Office Address			
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