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To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): JEAN-FRANÇOIS FLEURY JEAN-BAPTISTE HENRY Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies): Name: THOMSON Licensing S.A. Internal Address: Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France
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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Execution Date: October 17 and 26, 2005; respectively 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): US 10/539,432 Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X	B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: PATENT OPERATIONS THOMSON LICENSING INC. Street Address: P. O. Box 5312 City: PRINCETON State: NEW JERSEY Zip: 08543-5312	6. Total number of applications and patents involved: <u> 1 </u> 7. Total Fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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.

<u>CATHERINE A. FERGUSON</u> Name of Person Signing	<u>Catherine A. Ferguson</u> Signature - Reg. No. 40,877	<u>February 8, 2006</u> Date
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Jean-François FLEURY, East Lake Villas - E704 - 35, Dongzhimenwai Dajie - Beijing, 100027 - China; Jean-Baptiste HENRY, 6 square du Trégor, F-35520 MELESSE, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

METHOD FOR RESERVING BANDWIDTH IN AN ETHERNET-TYPE NETWORK

for which said assignor has caused an application for United States Letters Patent to be prepared,

- () 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;
- (xx) said application having been filed in the United States Patent and Trademark Office on December 29, 2003 Serial Number PCT/EP2003/051110 ;

AND WHEREAS

THOMSON LICENSING, S.A.
46 quai Alphonse 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 17 day of October, 2005

WITNESSES:

Signature: _____

Name: SHAO Jiang

Address: 35 Dongzhimenwai Dajie
Beijing 100027
China

Signature: _____

Name: BERTHAUD TONY
Address: 1607 - 8 Chaoyang Park South gate
BEIJING 100026
CHINA

ASSIGNOR:

Signature: _____

Name: Jean-François FLEURY

EXECUTED, this 26th day of October, 2005

WITNESSES:

Signature: _____

Name: SEINGIER Francois-Xavier

Address: 4 square Albert Gorgiard
35700 Rennes

Signature: _____

Name: TMEVENARD Julien
Address: 27 rue du Clos Senigo
Address: 35510 CESSON-SEVIGNY

ASSIGNOR:

Signature: _____

Name: Jean-Baptiste HENRY