PF030151

FORM PTO-1595 9-21-95 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please record the attached origin	al documents or copy thereof.	
1. Name of conveying party(ies): Dominique THOREAU Edouard FRANCOIS Pierre RUELLOU	Name and address of receiving party(les): Name: THOMSON LICENSING S.A.	
	Internal Address:	
Additional name(s) of Yes No X conveying party(ies) attached:	Street Address: 46, Quai A. Le Gallo F-92100 Boulogne -Billancourt, France	
3. Nature of conveyance:	City: State: Zip:	
X Assignment Merger Security Agreement Change of Name Other		
Execution Date: June 2, 2005, June 7, 2005 and May 31, 2005 respectfully	Yes No X	
 Application number(s) or patent number(s): 10/954,774 If this document is being filed together with a new application, the execution date of 	the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? Yes	No X	
Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI	6. Total number of applications and patents involved:1	
Internal Address: Thomson Licensing Inc	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account	
Street Address: 2 Independence Way	8. Deposit account number:	
	07-0832	
City: PRINCETON State: NEW JERSEY Zip :08543-5312	<u> </u>	
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 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correction of the original document. 	t and any attached copy is a true	
Guy H. Eriksen	9 June 2005	
Name of Person Signing Signature Reg. 41	,736 Date	
Total number of pages including cover sheet, attachments, and document	at: 4	
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Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 016315 FRAME: 0091 -1-

PF030151

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Dominique THOREAU, 39 rue du Réage, F-35510 CESSON SEVIGNE, France; Edouard FRANCOIS, 18 allée du Locar, F-35890 BOURG DES COMPTES, France; Pierre RUELLOU, 15 rue des Coquelicots, F-35410 DOMLOUP, FRANCE; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

DIFFERENTIAL CODING PROCESS

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:
- (X) said application having been filed in the United States Patent and Trademark Office on September 30, 2004 Serial Number 10/954774 ;

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.

PATENT REEL: 016315 FRAME: 0092

PF030151 - 2 -EXECUTED, this _____day of_____, 2005 ASSIGNOR: WITNESSES: Signature:_____ Signature: Name: Dominique THOREAU Name: Address: Signature: _____ Name: Address: EXECUTED, this ______day of_______, 2005 WITNESSES: ASSIGNOR: Signature:_____ Signature: ______. Name: Edouard FRANCOIS Name: Address: Signature: ______ Name: Address: EXECUTED, this 2 hc day of June. , 2005 ASSIGNOR: WITNESSES: / Signature: Signature: ___ Name: Rounce PAC Name: Pierre RUELLOU Address: 15 alle de la Heute Lande F-35850 Pautherray de Bretagne Signat⊎re;_

Bertrand HAYS

RENNES

Address: 8 Rod (Tolnou)

Name:

PATENT REEL: 016315 FRAME: 0093

-	2 -	PF030151
EXECUTED, this 7th day of Al	, 2005	
WITNESSES:	ASSIGNOR:	
Signature:	Signature:	<u>.</u>
Name: CHEVANE Chistophe Address: 4 Alle JJ Ausubon 35000 RENNES	Name: Dominique THOREAL	J
Signature: X. Calibration		
Name: CASTELLAN Xevier Address: 65 rue de DINAN RENNES 35000 /FRANCE		
EXECUTED, this <u>Iff</u> day of as	, 2005 .	
WITNESSES:	ASSIGNOR:	
Signature:	Signature:	<u></u> .
Name: VIERON J. Address: 15, rue frederic Cournel 35000 Rennes	Name: Edouard FRANCOIS	
Signature: Pholips Name: Place (AC Address: 15 allei de la Hante dans 35850 Partherroy de	te Brotague	
EXECUTED, thisday of	, 2005	
WITNESSES:	ASSIGNOR:	
Signature:	Signature:	<u>.</u>
Name: Address:	Name: Pierre RUELLOU	
Signature:		
Name: Address:		

PATENT
REEL: 016315 FRAME: 00944 **