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3. DEPARTMENT OF COMMERCE ent and Trademark Office

01-13-2006

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): NICOLAAS JOHANNES DAMSTRA Name: Thomson Licensing S.A. ROBERT C. EDGE Internal Address: Additional name(s) of X No Street Address: 46 Quai A. Le Gallo conveying party(ies) attached: F-92100 Boulogne-Billancourt, France Nature of convenance: Assignment Merger Change of Name Security Agreement Other Execution Date April 18 and 25, 2005, respectively Additional name(s) & address(es)attached? No 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): B. Patent No.(s) PCT/EP03/50869 Additional numbers attached? Yes X Nο 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: JOSEPH S. TRIPOLI Name: Internal Address: PATENT OPERATIONS 7. Total Fee (37 CFR 3.41): \$40.00 THOMSON LICENSING INC. Enclosed Authorized to be charged to deposit account Street Address: P. O. Box 5312 8. Deposit account number: 07-0832 City: PRINCETON State: NEW JERSEY Zip: 08543-5312 DO NOT USE THIS SPACE 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. Signature - Registration No.52,3 JORGE TONY VILLABON Name of Person Signing Total number of pages including cover sheet, attachments, and document

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1151

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Nicolaas Johannes Damstra, Zwanebloem 11, NL-4828 MV Breda, Netherlands; Robert C. Edge, 21645 SW Columbia Drive, OR 97062 Tualatin, USA; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

METHOD FOR RECORDING DATA, METHOD FOR RETRIEVING SETS OF DATA, DATA FILE, DATA STRUCTURE AND MEDIUM CARRYING SUCH DATA

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 November 21, 2003 Serial Number PCT/EP 2003/050869;

AND WHEREAS

Thomson Licensing S.A. 46 Quai A. 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 18th day of April	, 2005.
WITNESSES:	ASSIGNOR:
Signature:	Signature: \(\sum_{\text{ub}}\)
Name: Johann, van Brug Address: Espaken 7 5235 Em 15-Herhijen brek Ne Herhinds Signature: L. L. Lvan	Name: Nicolaas Johannes Damstra
Name: Micrimus van Dunc Address: Provincial weg 52 4909 AK Ooctubed, NL	
EXECUTED, thisday of	, 2005.
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: Address:	Name: Robert C. Edge
Signature:	
Name: Address:	
EXECUTED, this 18 H day of	, 2005.
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: Address:	Name:
Signature:	
Name: Address:	

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EXECUTED, this	day of	, 2005.
WITNESSES:		ASSIGNOR:
Signature:	·	Signature:
Name: Address:		Name: Nicolaas Johannes Damstra
Signature:		
Name: Address:		
EXECUTED, this2	2_day of_Ce	sicl_, 2005.
WITNESSES:	,	ASSIGNOR:
Signature: Janne O. M.	contine	Signature: Nacruz (Elg)
Name: Joanne 5. Mc In Address: 4371 5W Fras PONYIANC, OR	Tyre.	Name: Robert C. Edge
Signature:	2	
Name: Wes Whitn Address: 20695 SWE Albha, OR	ah ssen Ct.	
EXECUTED, this	day of	, 2005.
WITNESSES:		ASSIGNOR:
Signature:	·	Signature:
Name: Address:		Name:
Signature: .		
Name: Address:		

RECORDED: 06/03/2005