

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MEDIALIVE SA	11/06/2008
RECEIVING PARTY DATA	
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City:	DOVER
State/Country:	DELAWARE
Postal Code:	19904
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15155528
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DATE SIGNED:	12/20/2017
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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Medialive SA, a French company, with an office at 55 Boulevard Romain Rolland, Montrouge, FR-92120, France ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Querell Data Limited Liability Company, a Delaware limited liability company, with an address at 160 Greentree Drive, Suite 101, Dover, Delaware 19904 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the

Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

- (i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
FR2849587	FR	12/31/2002	METHOD AND DEVICE FOR SECURE TRANSMISSION OF JPEG CODED IMAGES LECOMTE DANIEL
EP03810005.3	EP	12/19/2003	METHOD AND DEVICE FOR SECURE TRANSMISSION OF JPEG CODED IMAGES LECOMTE DANIEL
7221802	US	12/19/2003 PCT 6/24/2005 US	Method and device for secure transmission of JPEG encoded images Lecomte, Daniel
10/530594	US	10/21/2003	Adaptive and progressive audio stream descrambling Lecomte, Daniel
FR0300735	FR	1/23/2003	High definition digital image wave coded processing scrambling technique having transmitted stream modified and decoder adaptive/progressive reconstruction function user digital profile information Lecomte, Daniel; Parayre-Mitzova, Daniela ; Jérôme Caporossi
FR0301620	FR	2/11/2003	High definition digital image wave coded processing scrambling technique having transmitted stream modified and decoder adaptive/progressive reconstruction function user digital profile information Lecomte, Daniel; Barda, Jean Parayre-Mitzova, Daniela ; Jérôme Caporossi
10/542063	US	9/7/2005	Adaptive and progressive system and method for the secure distribution of wavelet-coded still images Lecomte, Daniel; Parayre-Mitzova, Daniela ; Jérôme Caporossi
760/MUMNP/2005	IN	01/23/2004	Adaptive and progressive system and method for the secure distribution of wavelet-coded still images Lecomte, Daniel; Parayre-Mitzova, Daniela ; Jérôme Caporossi
EP04704637.0	EP	1/23/2004	Adaptive and progressive system and method for the secure distribution of wavelet-coded still images Lecomte, Daniel; Parayre-Mitzova Daniela; Caporossi, Jerome
FR0301483	FR	2/7/2003	Video stream display and protection

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			method and device Lecomte, Daniel; Sarda, Pierre
10/544659	US	02/05/2004	Video stream display and protection method and device Lecomte, Daniel; Sarda, Pierre
FR2853786	FR	4/11/2003	Digital video product e.g. DVD, audio visual content distribution process, involves transmitting selected video sequence with modified content, and registering personalized information that is complementary to selected sequence Lecomte, Daniel
10/551921	US	04/09/04	Method and equipment for distributing digital video products with a restriction of certain products in terms of the representation and reproduction rights thereof Lecomte, Daniel
FR2854019	FR	4/16/2003	Scrambling, descrambling and secure distribution of audio-visual sequences from video encoders based on wavelet processing Lecomte, Daniel; Caporossi, Jerome
10/552364	US	04/16/04	Scrambling, descrambling and secure distribution of audio-visual sequences from video encoders based on wavelet processing Lecomte, Daniel; Caporossi, Jerome
1136/MUM&NP/2005	IN	04/16/04	Scrambling, descrambling and secure distribution of audio-visual sequences from video encoders based on wavelet processing Lecomte, Daniel; Caporossi, Jerome
FR0450463	FR	3/5/2004	Method and system for the secure distribution of compressed digital texts Lecomte, Daniel; Caporossi, Jerome; Parayre-Mitsova, Daniela
10/591832	US	03/08/05	Method and system for the secure distribution of compressed digital texts Lecomte, Daniel; Caporossi, Jerome; Parayre-Mitsova, Daniela
FR2867826	FR	3/16/2004	Process and highly secure system for the distribution of audiovisual streams Lecomte, Daniel; Grondin Charles-Emile
10/582968	US	03/16/05	Process and highly secure system for the distribution of audiovisual streams Lecomte, Daniel; Grondin Charles-Emile
10/854399	US	11/26/2002 PCT 5/25/2004 US	METHOD AND SYSTEM FOR ACCESSING VIDEO AND MULTIMEDIA ELECTRONIC MAIL LECOMTE DANIEL
FR2832891	FR	11/26/2002	METHOD AND SYSTEM FOR ACCESSING VIDEO AND MULTIMEDIA ELECTRONIC MAIL LECOMTE DANIEL
JP2003-548493	JP	11/26/2002	METHOD AND SYSTEM FOR ACCESSING VIDEO AND MULTIMEDIA ELECTRONIC MAIL

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			LECOMTE DANIEL
11/093571	US	10/03/2003 PCT 3/30/2005 US	Method for secured transmission of audiovisual files
			LECOMTE DANIEL
11/100121	US	10/21/2003 PCT 4/5/2005 US	ADAPTIVE AND PROGRESSIVE AUDIO STREAM SCRAMBLING
			LECOMTE DANIEL; PARAYRE-MITZOVA DANIELA
256/MUMNP/2005	IN	10/21/2003	ADAPTIVE AND PROGRESSIVE AUDIO STREAM SCRAMBLING
			LECOMTE DANIEL; PARAYRE-MITZOVA DANIELA
JP2004-548127	JP	10/21/2003	ADAPTIVE AND PROGRESSIVE AUDIO STREAM SCRAMBLING
			LECOMTE DANIEL; PARAYRE-MITZOVA DANIELA
FR2848553	FR	12/31/2002	PERSONALIZED MARKING FOR PROTECTING DIGITAL AUDIOVISUAL STREAMS
			LECOMTE DANIEL; PARAYRE MITZOVA DANIELA; GEORGES SEBASTIEN
11/165150	US	12/19/2003 PCT 6/23/2005 US	PERSONALIZED MARKING FOR PROTECTING DIGITAL AUDIOVISUAL STREAMS
			LeComte, Daniel ; PARAYRE MITZOVA DANIELA; GEORGES SEBASTIEN
EP03810004.6	EP	12/19/2003	PERSONALIZED MARKING FOR PROTECTING DIGITAL AUDIOVISUAL STREAMS
			LECOMTE DANIEL; PARAYRE-MITZOVA DANIELA; GEORGES SEBASTIEN
FR2849565	FR	12/31/2002	ADAPTIVE AND GRADUAL PROTECTION OF FIXED IMAGES WHICH ARE CODED IN WAVELETS
			LECOMTE DANIEL; PARAYRE MITZOVA DANIELA; CAPOROSSI JEROME
589/MUMNP/2005	IN	12/19/2003	ADAPTIVE AND GRADUAL PROTECTION OF FIXED IMAGES WHICH ARE CODED IN WAVELETS
			LECOMTE DANIEL; PARAYRE MITZOVA DANIELA; CAPOROSSI JEROME
11/167783	US	12/19/2003 PCT 6/27/2005 US	ADAPTIVE AND GRADUAL PROTECTION OF FIXED IMAGES WHICH ARE CODED IN WAVELETS
			LeComte, Daniel
EP03810003.8	EP	12/19/2003	ADAPTIVE AND GRADUAL PROTECTION OF FIXED IMAGES WHICH ARE CODED IN WAVELETS
			LECOMTE DANIEL; PARAYRE-MITZOVA DANIELA; CAPOROSSI JEROME
FR2849980	FR	01/15/2003	PROCESS FOR DISTRIBUTING VIDEO SEQUENCES, DECODER AND SYSTEM FOR CARRYING OUT THIS PROCESS
			LECOMTE DANIEL
11/181077	US	1/15/2004 PCT 7/14/2005 US	PROCESS FOR DISTRIBUTING VIDEO SEQUENCES, DECODER AND SYSTEM FOR CARRYING OUT THIS PROCESS

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
EP04702398.5	EP	1/15/2004	LECOMTE DANIEL PROCESS FOR DISTRIBUTING VIDEO SEQUENCES, DECODER AND SYSTEM FOR CARRYING OUT THIS PROCESS
FR2854531	FR	5/2/2003	LECOMTE DANIEL METHOD AND SYSTEM FOR ENSURING SECURE SCRAMBLING AND DE-SCRAMBLING AND THE DISTRIBUTION OF VECTORAL VISUAL SEQUENCES
11/264308	US	4/30/2004 PCT 11/1/2005 US	LECOMTE DANIEL; SARDA PIERRE METHOD AND SYSTEM FOR ENSURING SECURE SCRAMBLING AND DE-SCRAMBLING AND THE DISTRIBUTION OF VECTORAL VISUAL SEQUENCES
CN0480011886.7	CN	4/30/2004	LeComte, Daniel Process and system for securing the scrambling, descrambling and distribution of vector visual sequences
EP04760476.0	EP	4/30/2004	PIERRE LECOMTE METHOD AND SYSTEM FOR ENSURING SECURE SCRAMBLING AND DE-SCRAMBLING AND THE DISTRIBUTION OF VECTORAL VISUAL SEQUENCES
FR2854530	FR	5/2/2003	LECOMTE DANIEL; SARDA PIERRE METHOD AND DEVICE FOR SECURING TRANSMISSION, RECORDING AND VIEWING OF DIGITAL AUDIOVISUAL PACKET FLOWS
11/264953	US	4/30/2004 PCT 11/2/2005 US	LECOMTE DANIEL; LAMTOUNI MOHAMMED METHOD AND DEVICE FOR SECURING TRANSMISSION, RECORDING AND VIEWING OF DIGITAL AUDIOVISUAL PACKET FLOWS
FR2858899	FR	8/11/2003	LeComte, Daniel ; LAMTOUNI MOHAMMED DISTRIBUTED AND SECURED METHOD AND SYSTEM FOR PROTECTING AND DISTRIBUTING AUDIO-VISUAL FLOWS
11/344897	US	08/11/04 PCT 2/1/2006 US	LECOMTE DANIEL; HOSNY REDA; LAMTOUNI MOHAMMED DISTRIBUTED AND SECURED METHOD AND SYSTEM FOR PROTECTING AND DISTRIBUTING AUDIO-VISUAL FLOWS
11/387284	US	10/15/2004 PCT 3/23/2005 US	LECOMTE DANIEL; HOSNY REDA; LAMTOUNI MOHAMMED SECURE DISTRIBUTED METHOD AND SYSTEM FOR THE DISTRIBUTION OF AUDIOVISUAL FLOWS
FR2868654	FR	04/06/2004	LECOMTE DANIEL; HOSNY REDA; LAMTOUNI MOHAMMED METHOD AND SYSTE FOR SECURE DIFFUSION OF PROTECTED AUDIOVISUAL
11/547270	US	04/06/2005	LECOMTE DANIEL; HOSNY REDA METHOD AND SYSTE FOR SECURE DIFFUSION OF PROTECTED

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			AUDIOVISUAL LECOMTE DANIEL; HOSNY REDA
200580012087.3	CN	04/06/2005	METHOD AND SYSTE FOR SECURE DIFFUSION OF PROTECTED AUDIOVISUAL LECOMTE DANIEL; HOSNY REDA
EP05753604.7	EP	04/06/2005	METHOD AND SYSTE FOR SECURE DIFFUSION OF PROTECTED AUDIOVISUAL LECOMTE DANIEL; HOSNY REDA
FR2845549	FR	10/03/2002	SYSTEM OF CONFUSION OF AUDIO FLOW LECOMTE DANIEL; PARAYRE-MITZOVA DANIELA
EP03796955.5	EP	10/03/2003	SYSTEM OF CONFUSION OF AUDIO FLOW LECOMTE DANIEL; PARAYRE-MITZOVA DANIELA
11082533	US	10/03/2003 PCT 3/29/2005 US	SYSTEM OF CONFUSION OF AUDIO FLOW LECOMTE DANIEL; PARAYRE-MITZOVA DANIELA

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. The terms and

conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Paris
on November 6, 2008.

ASSIGNOR:

Medialive SA

By: [Signature]
Name: Didier LESTANG
Title: President of CISO
(Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. 1746

The undersigned witnessed the signature of Didier LESTANG to the above Assignment of Patent Rights on behalf of Medialive SA and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Didier LESTANG is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on November 6, 2008 to execute the above Assignment of Patent Rights on behalf of Medialive SA.
3. Didier LESTANG subscribed to the above Assignment of Patent Rights on behalf of Medialive SA.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on November 6, 2008 (date)

[Signature]
Print Name: Rene SALDA