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To the Honorable Director of the United States Patent

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JOHANNES BOEHM; PETER JAX;
FLORIAN KEILER; OLIVER WUEBBOL1,
SVEN KORDON

Additional name(s) of conveying party(ies) attached: Yes No

Street: 46 Quai A. Le Gallo
F-92100 Boulogne-Billancourt, France

3. Nature of conveyance:

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 Other

Execution Date: September 12, 12, 12, 11, and 12, 2008, 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/EP2007/53784

B. Patent No.(s)

Additional numbers attached? Yes No X

5. Name and address of party to whom correspondence concerning document should be mailed:

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6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Johannes Boehm, Sieberweg 35, 37081 Goettingen, Germany; Peter Jax, Am Bokemahle 8, 30171 Hannover, Germany; Florian Keiler, Kleine Pfahlstr. 20, 30161 Hannover, Germany; Oliver Wuebbolt, Auf dem Laerchenberge 8, 30161 Hannover, Germany; Sven Kordon, Hildesheimer Str. 117, 30173 Hannover, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

Method and Apparatus for lossless encoding of a source signal, using a lossy encoded data stream and a lossless extension data stream

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on 18/APR/2007 as Application Serial No. PCT/EP 2007/053784, or, if not identified here by filing date and serial number, 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.

AND WHEREAS

Thomson Licensing
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 12 day of September, 2008.

WITNESSES:

Signature: S. Wirtz

Name: Susanne Wirtz
Address: W.-Gieseking-Str. 30
30159 Hannover

Signature: C. Ratajczak

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

ASSIGNOR:

Signature: Johannes Boehm

Name: Johannes Boehm

EXECUTED, this 12 day of Sept., 2008.

WITNESSES:

Signature: S. Wirtz

Name: Susanne Wirtz
Address: W.-Gieseking-Str. 30
30159 Hannover

Signature: C. Ratajczak

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

ASSIGNOR:

Signature: Peter Jax

Name: Peter Jax

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Address: W.-Gieseking-Str. 30
30159 Hannover

Signature: C. Ratajczak

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

ASSIGNOR:

Signature: Florian Keiler

Name: Florian Keiler

EXECUTED, this 11 day of Sept., 2008.

WITNESSES:

Signature: S. Wirtz

Name: Susanne Wirtz
Address: W.-Gieseking-Str. 30
30159 Hannover

Signature: C. Ratajczak

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

ASSIGNOR:

Signature: Oliver Wuebbolt

Name: Oliver Wuebbolt

EXECUTED, this 12 day of September, 2008.

WITNESSES:

Signature: S. Wirtz

Name: Susanne Wirtz
Address: W.-Gieseking-Str. 30
30159 Hannover

Signature: C. Ratajczak

Name: Cordula Ratajczak
Address: Kelbshof 4
30539 Hannover

ASSIGNOR:

Signature: Sven Kordon

Name: Sven Kordon