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Additional name(s) of Yes No X conveying party(ies) attached:	Internal Address: Street Address: 46, Quai A. Le Gallo F-92100 Boulogne -Billancourt, France
3. Nature of conveyance: Merger X Assignment Merger Security Agreement Change of Name Other	City: State: Zip: Yes No X

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A. Patent Application No.(s)

City: PRINCETON

9. Statement and signature.

Joel M. Fogelson

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Name of Person Signing

OMB No. 0651-0011 (exp. 4/94)

Name:

PATENT	
REEL: 016466 FRAME: 0405	

01

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Hui Li, Haltenhoffstr. 221, D-30419 Hannover, Germany; Meinolf Blawat, Sutelstr. 54C, D-30659 Hannover, Germany; Wolfgang Klausberger, Am Uhrturm 26, D-30519 Hannover, Germany; Stefan Kubsch, Im Ohr 2, D-31559 Hohnhorst, Germany; Dietmar Hepper, Wernigeroder Weg 41, D-30419 Hannover, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

METHOD AND DEVICE FOR HANDLING METADATA

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

- (xx) 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;
- () said application having been filed in the United States Patent and Trademark Office on Serial Number ;

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.

Jan EXECUTED, this 16th day of , 2005.

WITNESSES:

Signature: 🥧

ASSIGNOR: Signature:

Name: Hui Li

ASSIGNOR:

Name: Meinolf Blawat

Signature

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

Signature<u>:</u>

Name: Michael Zawadzki Address:Trageweg 9 30163 Hannover

EXECUTED, this 10th day of Jauary, 2005 &

WITNESSES:

Signature: <u>3. Ninke</u>

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

Signature:

Name: Michael Zawadzki Address:Trageweg 9 30163 Hannover

EXECUTED, this 14th day of January, 2005.

WITNESSES:

Signature:

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

Signature:

Name: Michael Zaw<u>adzkż</u> Address:Trageweg 9 30163 Hannover

ASSIGNOR:

Nogg-g Klaush g Signature:

104 ausa

Name: Wolfgang Klausberger

PATENT REEL: 016466 FRAME: 0407 s / 🕨

EXECUTED, this <u>13</u> day of <u>January</u>, 2005

WITNESSES:

9 Signature: ŧ

ASSIGNOR: Signature:

Name: Stefan Kubsch

- 3 -

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

Signature:

Name: Michael Zawadzki Address: Trageweg 9 30163 Hannover

EXECUTED, this _____ day of _____, 200.5

WITNESSES:

Signature: <u>(</u>

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

Signature:

Name: Michael Zewadzki Address: Trageweg 9 30163 Hannover

ASSIGNOR: Signature: Dilberes Coff

Name: Dieter Hepper

RECORDED: 04/11/2005