12-03-2003 Form **PTO-1595** (Rev. 11/03) OMB No. 0651-0027 (exp. 6/30/2005) 102613302 Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. 11-21-03 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Meinolf Blawat Dietmar Hepper Name: THOMSON LICENSING S.A. Stefan Kubsch Wolfgang Klausberger Internal Address: Dirk Adolph Additional name of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 46 quai Alphonse Le Gallo Assignment Merger Security Agreement Change of Name City: Boulogne, Cedex State: France Zip: F-92648 Other ___ Additional Name(s) & address(es) attached? ☐ Yes ☒ No Execution Date: 8/26/03 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: 8/26/03 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning this document should be mailed: Name: Joseph S. Tripoli 7. Total fee (37 CFR 3.41) \$ 40.00 Internal Address: Thomson Licensing Inc. Enclosed Patent Operations Authorized to be charged to deposit account P. O. Box 5312 8. Deposit account number: Street Address: 2 Independence Way 07-0832 City: Princeton State: NJ Zip: 08543-5312 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true any porrect and any attached copy is a true copy of the original document. Vincent E. Duffy Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office, Mail Stop Assignment Recordation Services P. O. Box 1450, Alexandria, VA 22313-1450

PATENT

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REEL: 014738 FRAME: 0781

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Meinolf Blawat, Sutelstr. 54C, D-30659 Hannover, Germany; Dietmar Hepper, Wernigeroderstr. 41, D-30419 Hannover, Germany; Stefan Kubsch, Im Ohr 2, D-31559 Hohnhorst, Germany; Wolfgang Klausberger, Elisabethstr. 18, D-30559 Hannover, Germany; Dirk Adolph, Wallbrink 2, D-30952 Ronnenberg, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

METHOD FOR CREATING A PEER-TO-PEER HOME NETWORK USING COMMON GROUP LABEL

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;
- () 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.

PATENT REEL: 014738 FRAME: 0782 EXECUTED, this 26 th day of trigues

WITNESSES:

Signature: _<

Name:

Address:

Susanne Wirtz Friedenstr. 4 30175 Hannover

Signature:

Name: Address:

Michael Zawadzki

Trageweg 9

30163 Hannover

EXECUTED, this <u>76</u> day of August, 2003.

ASSIGNOR:

Name: Meinolf Blawat

WITNESSES:

Signature:

Name: Address: Susanne Wirtz Friedenstr. 4

30175 Hannover

ASSIGNOR:

Name: Dietmar Hepper

Signature:

Name:

Michael Zawadzki

Address:

Trageweg 9 30163 Hannover

EXECUTED, this 25 day of Rugas

Name: Stefan Kubsch

ASSIGNOR:

Signature:

WITNESSES:

Signature: _

Name: Address: Susanne Wirtz Friedenstr. 4

30175 Hannover

Signature:

Name:

Michael Zawadzki

Trageweg 9 Address:

30163 Hannover

PATENT

REEL: 014738 FRAME: 0783

EXECUTED, this 25 day of August, 2003.

WITNESSES:

Signature: S. Niyle.

Name: Address: Susanne Wirtz Friedenstr. 4

30175 Hannover

ASSIGNOR:

Signature:_

Name: Wolfgang Klausberger

Signature<u>:</u>

Name: Address: Michael Zawadzki

Trageweg 9

30163 Hannover

EXECUTED, this 25 day of Anyust

21____, 200

WITNESSES:

Signature:

Name: Address: Susanne Wirtz

Friedenstr. 4 30175 Hannover

Signature: M2...

Name:

Michael Zawadzki

Address:

Trageweg 9 30163 Hannover ASSIGNOR:

Signature:

Name: Dirk Adolph

PATENT REEL: 014738 FRAME: 0784