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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please record the attached origin	nal documents or copy thereof. 102507374	
1. Name of conveying party(ies): THOMAS BRUNE INGO HUTTER 4-16-03	2. Name and address of receiving party(ies): Name: THOMSON Licensing S.A. Internal Address: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt France	
Additional name(s) of Yes No X conveying party(ies) attached:	Street Address:	
3. Nature of conveyance: Assignment X Merger Security Agreement Change of Name Other	City: State: Zip:	
Execution Date February 10 and 6, 2003, respectively	Additional name(s) & address(es) attached? Yes	No X
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of A. Patent Application No.(s) EP 00122864.2 PCT/EP 01/11747 	the application is: B. Patent No.(s) 3999	
Additional numbers attached? Yes	No X	
Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI	6. Total number of applications and patents involved:1_	
Internal Address: PATENT OPERATIONS- THOMSON LICENSING INC.	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorized to be charged to deposit account	
Street Address: PO Box 5312	8. Deposit account number: 07-0832	
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_PAUL P. KIEL Name of Person Signing Signature	4/18/03 Date	
Total number of pages including cover sheet, attachments, and document:3		
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(0651-0011), Washington, D.C. 20503.		

PATENT REEL: 014298 FRAME: 0670

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Thomas Brune, Konkordiastr. 15, D-30449 Hannover, Germany; Ingo Hütter, Karl-Simrock-Weg 15, D-30982 Pattensen, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

METHOD FOR THE DATA EXCHANGE BETWEEN NETWORK DEVICES

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 October 11, 2001, Application Serial. No. PCT/EP 01/11747

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: 014298 FRAME: 0671 EXECUTED, this 10 day of February, 2003.

WITNESSES:

Signature:

Name: Address:

Susanne Wirtz Friedenstr. 4

30175 Hannover

ASSIGNOR:

Signature: Kom as

Name: Thomas Brune

Signature:

Name:

Michael Zawadzki

Address:

Trageweg 9

30163 Hannover

EXECUTED, this 6. day of February, 2003.

WITNESSES:

Signature: S. Ninde

Name: Address: Susanne Wirtz Friedenstr. 4

30175 Hannover

Signature:

Name:

Michael Zawadzki

Address: Trageweg 9

30163 Hannover

ASSIGNOR:

Signature: Dhyo 1/- 1/-

Name: Ingo Hütter

PATENT REEL: 014298 FRAME: 0672

RECORDED: 04/16/2003