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FORM PTO-1595 9-21-95	PD990036	U.S. DEPARTOR 01 - 23	-2002	
Te the Heavy AV To See				
To the Honorable Assistant Commissioner for Patents: Please record the attached origin 1. Name of conveying party(ies):		ereof.	CENS	
DIETMAR HEPPER, UWE RIEMANN DIETER HAUPT, JENS CAHNBLEY	2. Name and address Name: THOMSON L Internal Address: 46 Q	uai A. Le Gallo	56505	
Additional name(s) of Yes No X conveying party(ies) attached:	Street Address:	e-Billancourt France		
3. Nature of conveyance: Assignment X Merger Security Agreement Change of Name	City:	State:	Zîp:	
Other Execution Date: 16, 16, 20 August 2001 and 21 September, 2001, respectively	Additional manuscal R	. 44 () 1 . 10		
A. 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 99110705.3 PCT/EP00/04693	Additional name(s) & the application is: B. Patent No.(s)	address(es) attached?	Yes No X	
Additional numbers attached? Yes	No X		0353	
Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI	6. Total number of app	plications and patents involved:	1	
Internal Address: PATENT OPERATIONS- THOMSON MULTIMEDIA LICENSING INC.	7. Total Fee (37 CFR Enclosed	3.41): \$40.00 to be charged to deposit account		
Street Address: PO Box 5312	8. Deposit account nut			
City: PRINCETON State: NEW JERSEY Zip :08543-5312				
DO NO	OT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
PAUL P. KIEL Name of Person Signing Signature		11/29/01 Daté		
Total number of pages including cover sheet, attachments, and document: 6				
OMB No. 0651-0011 (exp. 4/94) DO NOT DETACH THIS PORTION				
Mail documents to be recorded with required cover sheet information to:				
Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231				
Public burden reporting for this sample cover sheet is estimated to average about 30 n including time for reviewing the document and gathering the data needed, and complesheet. Send comments regarding this burden estimate to the U.S. Patent and Tradema Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and (0651-0011), Washington, D.C. 20503.	eting and reviewing the s rk Office, Office of Info	ample cover rmation		

PATENT REEL: 012494 FRAME: 0633

PD990036

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Dietmar Hepper, Wernigeroder Weg 41, D-30419 Hannover, Germany; Uwe Riemann, Hohes Feld 2A, D-38124 Braunschweig, Germany; Dieter Haupt, Steinkuhler Garten 2, D-31832 Springe, Germany; Jens Cahnbley, 239 South Lane, Princeton Jct., NJ 08550, United States of America; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

IEEE 1394 CABLE CONNECTOR WITH SHORT CIRCUIT SWITCH

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 May 23, 2000 Serial Number PCT/EP 00/04693;

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: 012494 FRAME: 0634

EX	ECUTED, this <u>lethaday of Augu</u>	<u>184</u> , 2001.
WITNESS		ASSIGNOR:
Signature(3.7/s/de	Signature: Vielen lig
Name: Address:	Susanne Wirtz Friedenstr. 4 30175 Hannover	Name: Dietmar Hepper
Signature <u>:</u> Name:	Michael Zawadzki	
Address:	Trageweg 9 30163 Hannover	
EX	ECUTED, this <u>16 th</u> day of <u>Aug</u>	, 2001.
WITNESS	ES:	ASSIGNOR:
Signature.	S. Nive.	Signature: Mus Rum
Name: Address:	Susanne Wirtz Friedenstr. 4 30175 Hannover	Name: Uwe Riemann
Signature <u>:</u>	MZande.	
Name: Address:	Michael Zawadzki Trageweg 9 30163 Hannover	
EX	ECUTED, this 20th day of Aug	45t, 2001.
WITNESS	ES:	ASSIGNOR: - / //
Signature:	9.2/i/de.	Signature: Dute H.
Name: Address:	Susanne Wirtz Friedenstr. 4 30175 Hannover	Name: Dieter Haupt
Signature <u>:</u>	MZ	
Name: Address:	Michael Zawadzki Trageweg 9 30163 Hannover	

PATENT

REEL: 012494 FRAME: 0635

Name: Address: - 3 -

PATENT REEL: 012494 FRAME: 0636

PD990036

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Dietmar Hepper, Wernigeroder Weg 41, D-30419 Hannover, Germany, Uwe Riemann, Hohes Feld 2A, D-38124 Braunschweig, Germany; Dieter Haupt, Steinkuhler Garten 2, D-31832 Springe, Germany; Jens Cahnbley, 239 South Lane, Princeton Jct., NJ 08550, United States of America; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

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- (xx) said application having been filed in the United States Patent and Trademark Office on May 23, 2000 Serial Number PCT/EP 00/04693;

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;

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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.

REEL: 012494 FRAME: 0637

Name: Address: EXECUTED, this 21 day of September , 2001.

WITNESSES:

Signature:

Signature

Name: Andreas Aust Address: 17 Aldgate Court

Princeton, NJ 08540

Name: John Richardson

Address: 30 Matthew Drive Hamilton, NJ 08690

USA

ASSIGNOR:

Signature: Jun Cung

Name: Jens Cahnbley