10/485499 DT12 Rec'd PCT/PTC 30 JAN 204

EXPRESS MAIL LABEL: EV 404478525 US

	A/3 58	1-40	06-02-2	2004	
1.30.04		ION FORM COVER SHEET ATENTS ONLY			
To the Honorable Director of Patents and Trademarks: Please reco	ord the attached origin	nal documents or copy thereof.		into the second light	
Name of conveying party(ies):		2. Name and address of receiv	ت _{السرس} ر 1027558	346	
Achim Elgert, Michel Thibault and Jean-Pau	ıl Louvel	Name: THOMSON Licensing Internal Address:	g, S.A.		
Additional name(s) of X No conveying party(ies) attached:		Street Address:: 46 Quai A. I F-92100 Bould	le Gallo ogne-Billancourt, France		
3. Nature of conveyance: X Assignment Mcrger Security Agreement Change of Name Other					
Execution Date: November 28, 2003, December 2, 2003 and N respectively	ovember 28, 2003	Additional name(s) & address((es) attached?	X No	
Additional numbers attached?	79	B. Patent No.(s) X No	respectively		
Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI		6. Total number of application			
Internal Address: THOMSON multimedia Licensing Inc. PATENT OPERATIONS		7. Total Fee (37 CFR 3.41): 5 Enclosed X Authorized to be c			
Street Address: P. O. BOX 5312		X Authorized to be charged to deposit account 8. Deposit account number: 07-0832			
City: PRINCETON State: NEW JERSEY Zip :08543-5312		(Attach duplicate copy of this page if paying by deposit acct)			
	DO NO	OT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing informatic copy of the original document. Sammy S. Henig	on is true and correct	t and any attached copy is a true	1/20/06		
Name of Person Signing Signat		Reg.No.30,263	Date	<u>. </u>	
Total number	r of pages including c	over sheet, attachments, and docu	ument5		

Mail documents to be recorded with required cover sheet information to:

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

Mail Stop Assignment Recordation Services
Director of United States Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

DO NOT DETACH THIS PORTION

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PD010046

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Achim Elgert, Langenackerweg 2a, D-78083 Dauchingen, Germany; Michel Thibault, 26 Rue Roger Quillot, F-49000 Angers, France; Jean-Paul Louvel, Am Boegle 30, D-78086 Brigachtal, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

SWITCHED-MODE POWER SUPPLY WITH A DAMPING NETWORK

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 July 17, 2002 Serial Number PCT/EP 02/07917;

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.

EXECUTED, this day of Voce_	<u>nr5 (/ ,</u> 2003.
Signature: A-	ASSIGNOR: Signature: AL EAL. Name: Achim Elgert
Name: Franz Dieterle Address: Bachstraße 20 D 77761 Schiltach	
EXECUTED, thisday of	, 2003.
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: Address:	Name: Michel Thibault
Signature <u>:</u> . Name: Address:	
EXECUTED, this 28 day of Non	xmler, 2003.
WITNESSES:	ASSIGNOR:
Signature: /	Signature:
Name: Michael Meitzner Address: Neuer Weg 17 78052 VS - Pfaffenweiler	Name: Jean-Paul Louvel
Signature: 1. Maucon.	
Name: Wolfgang Hermann Address: Bernea4 97 78144 Tennenbronn	

- 1 -

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Achim Elgert, Langenackerweg 2a, D-78083 Dauchingen, Germany; Michel Thibault, 26 Rue Roger Quillot, F-49000 Angers, France; Jean-Paul Louvel, Am Boegle 30, D-78086 Brigachtal, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

SWITCHED-MODE POWER SUPPLY WITH A DAMPING NETWORK

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 July 17, 2002 Serial Number PCT/EP 02/07917;

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.

EXECUTED, this	day of	, 2003.
WITNESSES:		ASSIGNOR:
Signature:		Signature:
Name: Address:		Name: Achim Elgert
Signature:		
Address:		
EXECUTED, this	day of <u>Sece</u>	<u>mse</u> , 2003.
WITNESSES:		ASSIGNOR:
Signature: S. Niry		Signature: Ahisoo.
Name: Susanne Wirtz Address: Walter-Gieseking Str 30159 Hannover	. 30	Name: Michel Thibault
Signature: Marana		
Name: Michael Zawadzki Address: Trageweg 9 30163 Hannover		
EXECUTED, this	_day of	, 2003.
WITNESSES:		ASSIGNOR:
Signature:		Signature:
Name: Address:		Name: Jean-Paul Louvel
Signature:		
Name: Address:		

RECORDED: 01/30/2004