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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ics): 2. Name and address of receiving party(ies): Carlos Correa, Sebastien Weitbruch, and Rainer Zwing Name: THOMSON Licensing S.A. Internal Address: Additional name(s) of Street Address:: 46 Quai A. le Gallo conveying party(ies) attached: F-92100 Boulogne-Billancourt, France 3. Nature of conveyance: Assignment Merger Change of Name Security Agreement Other Execution Date: January 22, 2002, January 22, 2002 and January 24, 2002 Additional name(s) & address(es) attached? X No respectively 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: January 22, 2002, January 22, 2002 and January 24, 2002 respectively B. Patent No.(s) ----A. Patent Application No.(s): 10,089507 X No Additional numbers attached? 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI 7. Total Fee (37 CFR 3.41): \$40.00 Internal Address: THOMSON multimedia Licensing Inc. PATENT OPERATIONS Enclosed Authorized to be charged to deposit account Street Address: P.O. BOX 5312 8. Deposit account number: 07-0832 State: NEW JERSEY Zip:08543-5312 (Attach duplicate copy of this page if paying by deposit acct) City: PRINCETON DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and gny attached copy is a true copy of the original document. Joseph S. Tripoli ignatu Reg.No.26,040 Name of Person Signing Total humber of pages including cover sheet, attachments, and document

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> **PATENT** REEL: 012920 FRAME: 0785

- 1 - PD990069

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Carlos Correa, Lichtenberger Weg 4, D-78056 Villingen-Schwenningen, Germany; Sébastien Weitbruch, Chabeuilstr. 17, D-78087 Mönchweiler, Germany; Rainer Zwing, Bozener Str. 2, D- 78052 Villingen-Schwenningen, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

METHOD FOR POWER LEVEL CONTROL OF A DISPLAY DEVICE AND APPARATUS FOR CARRYING OUT THE METHOD

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 31, 2000 Serial Number PCT/EP 00/07395;

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: 012920 FRAME: 0786

EXECUTED, this 22 day of Jan	<u>nary</u> , 2002.	
WITNESSES:	ASSIGNOR:	
Signature: Haraut	Signature: G.C.	
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Name: Wolfgung Endrum Address: Villforfit. 31 21050 W. Villingu		
EXECUTED, this 24 day of Junauy, 2002.		
WITNESSES:	ASSIGNOR:	
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RECORDED: 03/28/2002

PATENT REEL: 012920 FRAME: 0787