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FORM PTO-1595 9-21-95 'ARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Assistant Commissioner for Patents: Please record the attached origin		<u>آ</u> ب	
1. Name of conveying party(ies): Florus Bernardus van den Herik 2-21-3	2. Name and address of receiving party(ies): Name: THOMSON Licensing, S.A.	145	
2.2103	Internal Address:	1. S	
Additional name(s) of Yes No X conveying party(ies) attached:	Street Address: 46 Quai A. Le Gallo 92648 Boulogne Cedex, France	10/3	02/
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	City: State:	Zip);
Execution Date: February 17, 2003		Yes	No X
4. 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) 10371097	The application is: February 17, 2003 B. Patent No.(s)		
Additional numbers attached? Yes	No X		
Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: THOMSON multimedia Licensing Inc.	6. Total number of applications and patents involved:1		
internal Address. I Howson manimedia Electising inc.	Enclosed X Authorized to be charged to deposit account		
Street Address: 2 Independence Way	Deposit account number: 07-0832		
City: PRINCETON State: NEW JERSEY Zip :08543-5312	07-0832		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct copy of the original document. FRANCIS A. DAVENPORT Name of Person Signing Signature Reg. 36,	1		
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03/06/2003 TBIAZ1 00000072 070832 10371097 01 FC:8021 40.00 CH

> PATENT REEL: 013807 FRAME: 0452

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of One (1) joint inventors MULTISTANDARD TELEVISION DISPLAY (if plural inventors are named below) of the inventions relating to

described in an application for Letters Patent of the United States of America filed on

under Serial No.

or, if not identified here by filing date and serial number, executed by me on even date with my execution of this

Assignment/Agreement.

Assignment/Agreement.
For valuable consideration received, I hereby sell, assign and transfer to **THOMSON LICENSING S.A.**, a corporation duly organized and existing under the laws of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and

do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries

and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal

corporation and at its expense will testiny in any legal proceedings, and generally do everyining possible to alld said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with **THOMSON LICENSING S.A.**, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	Breda, The Netherlands	Date	February 17, 2003
	Bernardus f		
Inventor (1)	Florus Bernadus van den Herik		AC
	(Type or Print)		(Signature in Full. No initials.)
_		aat 7, 4 90/	NR Oosterhout, The Netherlands
Po	ost Office Address		<i>'</i>
1st Witness	P. M. WIN MILHATTEM		112
	(Type or Print) T. P. Van der Wegen (Type or Print)		(Signature in Full. No initials.)
2ndWitness	FP 11 de la lace		100
Znovitness	(Type or Print)		(algoriture in Full. No initials.)
Signed at		Date	
inventor (2)		 .	(Signature in Full. No initials.)
	(Type or Print)		(Signature in Full. No initials.)
Po	ost Office Address		
1st Witness	(Type or Print)		(Signature in Full. No initials.)
	(Type or Print)		(Signature III I dil. 110 IIIIddis.)
2ndWitness			
	(Type or Print)	···	(Signature in Full. No initials.)
Cinned at		Date	
Signed at			
Inventor (3)			
Inventor (3)	(Type or Print)	 .	(Signature in Full. No initials.)
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P	ost Office Address		
1st Witness		<u> </u>	(Signature in Full. No initials.)
	(Type or Print)		(Signature in Full. No initials.)
2ndWitness			
	(Type or Print)		(Signature in Full. No initials.)

After this Assignment has been recorded please RETURN to:

Patent Operations THOMSON multimedia Licensing Inc. P. O. Box 5312 Princeton, NJ 08543-5312

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