

RCA 87,609C

FORM PTO-1595
9-21-95

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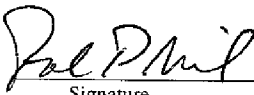
To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): MICHAEL S. DEISS GREGORY G. TAMER JOHN W. CHANEY JAMES E. HAILEY Additional name(s) of conveying party(ies) attached: Yes No X		2. Name and address of receiving party(ies): Name: THOMSON LICENSING S.A. Internal Address: Street Address: 46 QUAI A. LE GALLO F-92100 BOULOGNE BILLANCOURT, FRANCE City: State: Zip:	
3. Nature of conveyance: Assignment X Merger Security Agreement Change of Name Other Execution 06/19/02; 06/19/02;08/16/02, and 06/19/02, respectively		Additional name(s) & address(es) attached? 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 the application is: A. Patent Application No.(s): 10/155,195 Additional numbers attached? Yes No X		B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: THOMSON MULTIMEDIA LICENSING, INC. Street Address: 2 INDEPENDENCE WAY City: PRINCETON State: NEW JERSEY Zip: 08543-5312		6. Total number of applications and patents involved: 1	
		7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorized to be charged to deposit account	
		8. Deposit account number: 07-0832	

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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 40,677
Name of Person Signing


Signature

8/22/02
Date

Total number of pages including cover sheet, attachments, and document: **5**

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

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Assistant Commissioner for Patents
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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 4 joint inventors (if plural inventors are named below) of the inventions relating to:

A CONDITIONAL ACCESS FILTER AS FOR A PACKET VIDEO SIGNAL INVERSE TRANSPORT SYSTEM

described in an application for Letters Patent of the United States of 05/24/02 under Serial No. 10/155,195 America filed on

or, if not identified here by filing date and serial number, executed by me on even date with my execution of this 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 an 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 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	<u>Indianapolis, Indiana</u>	Date	<u>JUNE 19, 2002</u>
Inventor (1)	<u>Michael S. Deiss</u> (Type or Print)	<u>Michael Scott Deiss</u> (Signature in Full. No initials.)	
Address	Post Office <u>1103 Indian Pipe Lane, Zionsville, IN 46077, U.S.A.</u>		
1st Witness	<u>Charise Antonnette Downs</u> (Type or Print)	<u>Charise Antonnette Downs</u> (Signature in Full. No initials.)	
2nd Witness	<u>Elizabeth Ann Jackson</u> (Type or Print)	<u>Elizabeth Ann Jackson</u> (Signature in Full. No initials.)	
Signed at	<u>Indianapolis, Indiana</u>	Date	<u>19 June 2002</u>
Inventor (2)	<u>Gregory G. Tamer</u> (Type or Print)	<u>Gregory George Tamer</u> (Signature in Full. No initials.)	
Address	Post Office <u>8447 Castle Ridge Lane, Indianapolis, IN 46256, U.S.A.</u>		
1st Witness	<u>Charise Antonnette Downs</u> (Type or Print)	<u>Charise Antonnette Downs</u> (Signature in Full. No initials.)	
2nd Witness	<u>Elizabeth Ann Jackson</u> (Type or Print)	<u>Elizabeth Ann Jackson</u> (Signature in Full. No initials.)	
Signed at	<u>Indianapolis, Indiana</u>	Date	
Inventor (3)	<u>John W. Chaney</u> (Type or Print)		
Address	Post Office <u>8107 Shoreridge Terrace, Indianapolis, IN 46236, U.S.A.</u>		
1st Witness	<u>(Type or Print)</u>	<u>(Signature in Full. No initials.)</u>	
2nd Witness	<u>(Type or Print)</u>	<u>(Signature in Full. No initials.)</u>	

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Signed at	<u>Indianapolis, Indiana</u>	Date	<u>19 JUNE 2002</u>
Inventor (3)	<u>James E. Hailey</u> (Type or Print)	<u>James Edwin Hailey Sr.</u> (Signature in Full. No initials.)	
Address	Post Office <u>7239 Creekside Lane, Indianapolis, IN 46250, U.S.A.</u>		
1st Witness	<u>Elizabeth Ann Jackson</u> (Type or Print)	<u>Elizabeth Ann Jackson</u> (Signature in Full. No initials.)	
2nd Witness	<u>Charise Antoinette Downs</u> (Type or Print)	<u>Charise Antoinette Downs</u> (Signature in Full. No initials.)	

After this Assignment has been recorded please RETURN to: Patent Operations
 THOMSON multimedia Licensing Inc.
 2 Independence Way
 P. O. Box 5312
 Princeton, NJ 08543-5312

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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 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.

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Signed at	<u>Indianapolis, Indiana</u>	Date	
Inventor (1)	<u>Michael S. Deiss</u> (Type or Print)		(Signature in Full. No initials.)
Address	Post Office <u>1103 Indian Pipe Lane, Zionsville, IN 46077, U.S.A.</u>		
1st Witness	<u></u> (Type or Print)		(Signature in Full. No initials.)
2nd Witness	<u></u> (Type or Print)		(Signature in Full. No initials.)
Signed at	<u>Indianapolis, Indiana</u>	Date	
Inventor (2)	<u>Gregory G. Tamer</u> (Type or Print)		(Signature in Full. No initials.)
Address	Post Office <u>8447 Castle Ridge Lane, Indianapolis, IN 46256, U.S.A.</u>		
1st Witness	<u></u> (Type or Print)		(Signature in Full. No initials.)
2nd Witness	<u></u> (Type or Print)		(Signature in Full. No initials.)
Signed at	<u>San Jose, CA</u> Indianapolis, Indiana	Date	<u>August 16, 2002</u>
Inventor (3)	<u>John W. Chaney</u> (Type or Print)		<u>John William Chaney</u> (Signature in Full. No initials.)
Address	Post Office <u>2842 Birkdale Ct., Gilroy, CA 95020, U.S.A.</u> 8107 Shoredge Terrace, Indianapolis, IN 46236, U.S.A.		
1st Witness	<u>Geetha Chaney</u> (Type or Print)		<u>Geetha Chaney</u> (Signature in Full. No initials.)
2nd Witness	<u>Chang K. Lee</u> (Type or Print)		<u></u> (Signature in Full. No initials.)

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Signed at	<u>Indianapolis, Indiana</u>	Date	_____
Inventor (3)	<u>James E. Hailey</u> (Type or Print)	_____ (Signature in Full. No initials.)	
Address	Post Office	<u>7239 Creekside Lane, Indianapolis, IN 46250, U.S.A.</u>	
1st Witness	_____ (Type or Print)	_____ (Signature in Full. No initials.)	
2nd Witness	_____ (Type or Print)	_____ (Signature in Full. No initials.)	

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