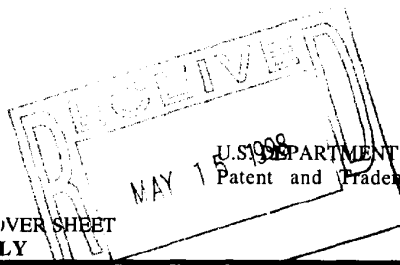


06-09-1998

RCA 88,909

FORM PTO-1595
1-31-92



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COVER SHEET

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Mark Alan Schultz John Alan Hague Donald Henry Willis Steven Anthony Barron Jianlei Xie Barth Alan Canfield Additional name(s) of conveying party(ies) attached: X No	2. Name and address of receiving party(ies): Name: Thomson Consumer Electronics, Inc. Internal Address: Street Address: 10330 North Meridian Street City: Indianapolis State: Indiana Zip: 46290-1024 Additional name(s) & address(es) attached? X No
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3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other _____ Execution Date:: 4/7/98; 5/7/98; 4/7/98; 5/7/98; 3/27/98 and 5/8/98, respectively	City: Indianapolis State: Indiana Zip: 46290-1024 Additional name(s) & address(es) attached? X No
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4. Application number(s) or patent number(s): Serial No. 09/024,400
If this document is being filed together with a new application, the execution date of the application is: ----

A. Patent Application No.(s) attached? Additional numbers X No

B. Patent No.(s) ----

5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: PATENT OPERATIONS-GE AND RCA LICENSING MANAGEMENT OPERATION, INC. Street Address: PO Box 5312 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 (Attach duplicate copy of this page if paying by deposit account)
--	--

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9. Statement and signature.
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FRANCIS A. DAVENPORT Francis A. Davenport May 13, 1998
Name of Person Signing Signature Date

Total number of pages comprising cover sheet: _____ 3

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06/05/1998 JUA TKINS 00000088 070832 09024400
01 FC:581 40.00 CH

PATENT
REEL: 9213 FRAME: 0101

**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 6 joint inventors (if plural inventors are named below) of the inventions relating to RANDOM PICTURE DECODING

described in an application for Letters Patent of the United States of America filed on 02/17/98 under Serial No. 09/024,400 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 CONSUMER ELECTRONICS, INC. a corporation duly organized and existing under the laws of the State of Delaware, United States of America, 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 CONSUMER ELECTRONICS, INC. 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>APRIL 7, 1998</u>
Inventor (1)	<u>Mark Alan Schultz</u> (Type or Print)		<u>Mark Alan Schultz</u> (Signature in Full. No initials.)
Post Office Address	<u>4437 Somerset Way South, Carmel, Indiana, 46033</u>		
1st Witness	<u>Claudia Margaret Jackson</u> (Type or Print)		<u>Claudia Margaret Jackson</u> (Signature in Full. No initials.)
2nd Witness	<u>Ethel LEE Gaines</u> (Type or Print)		<u>Ethel Lee Gaines</u> (Signature in Full. No initials.)
Signed at	<u>INDIANAPOLIS, INDIANA</u>	Date	<u>May 7, 1998</u>
Inventor (2)	<u>Donald Henry Willis</u> (Type or Print)		<u>Donald Henry Willis</u> (Signature in Full. No initials.)
Post Office Address	<u>5175 East 74th Place, Indianapolis, Indiana 46250</u>		
1st Witness	<u>Claudia Margaret Jackson</u> (Type or Print)		<u>Claudia Margaret Jackson</u> (Signature in Full. No initials.)
2nd Witness	<u>Ethel LEE Gaines</u> (Type or Print)		<u>Ethel Lee Gaines</u> (Signature in Full. No initials.)
Signed at	<u>INDIANAPOLIS, INDIANA</u>	Date	<u>April 7, 1998</u>
Inventor (3)	<u>Jianlei Xie</u> (Type or Print)		<u>Jianlei Xie</u> (Signature in Full. No initials.)
Post Office Address	<u>11852 Stoney Bay Circle, Carmel, Indiana 46033</u>		
1st Witness	<u>Claudia Margaret Jackson</u> (Type or Print)		<u>Claudia Margaret Jackson</u> (Signature in Full. No initials.)
2nd Witness	<u>Ethel LEE Gaines</u> (Type or Print)		<u>Ethel Lee Gaines</u> (Signature in Full. No initials.)

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PATENT Licensing Management Operation, Inc.

REEL: 9213 FRAME: 0102

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

Signed at	<u>INDIANAPOLIS, INDIANA</u>	Date	<u>May 7, 1998</u>
Inventor (4)	<u>John Alan Hague</u> (Type or Print)		<u>John Alan Hague</u> (Signature in Full. No initials.)
Post Office Address	<u>5770 Broadway Street, Indianapolis, Indiana 46220</u>		
1st Witness	<u>Claudia Margaret Jackson</u> (Type or Print)		<u>Claudia Margaret Jackson</u> (Signature in Full. No initials.)
2nd Witness	<u>Ethel LEE Gaines</u> (Type or Print)		<u>Ethel Lee Gaines</u> (Signature in Full. No initials.)
Signed at	<u>INDIANAPOLIS, INDIANA</u>	Date	<u>3-27-98</u>
Inventor (5)	<u>Steven Anthony Barron</u> (Type or Print)		<u>Steven Anthony Barron</u> (Signature in Full. No initials.)
Post Office Address	<u>13023 Lockburn Place, Fishers, Indiana 46038</u>		
1st Witness	<u>Ethel LEE Gaines</u> (Type or Print)		<u>Ethel Lee Gaines</u> (Signature in Full. No initials.)
2nd Witness	<u>Claudia Margaret Jackson</u> (Type or Print)		<u>Claudia Margaret Jackson</u> (Signature in Full. No initials.)
Signed at	<u>INDIANAPOLIS, INDIANA</u>	Date	<u>5 MAY 98</u>
Inventor (6)	<u>Barth Alan Canfield</u> (Type or Print)		<u>Barth Alan Canfield</u> (Signature in Full. No initials.)
Post Office Address	<u>10421 Indian Lake Boulevard North, Indianapolis, Indiana 46236</u>		
1st Witness	<u>Claudia Margaret Jackson</u> (Type or Print)		<u>Claudia Margaret Jackson</u> (Signature in Full. No initials.)
2nd Witness	<u>Bruce James Bowman</u> (Type or Print)		<u>Bruce James Bowman</u> (Signature in Full. No initials.)

After this Assignment has been recorded please RETURN to: Patent Operations
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