

FOR PTO-1595
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SHEET

09/15/99

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

1. Name of conveying party(ies):

STEVEN WAYNE PATTON
MARK FRANCIS RUMREICH
DONALD HENRY WILLIS

Additional name(s) of conveying party(ies) attached: Yes No **X**

2. Name and address of receiving party(ies):

Name: THOMSON CONSUMER ELECTRONICS, INC.
Internal Address:

Street Address: 10330 North Meridian Street

3. Nature of conveyance:

Assignment **X** Merger
Security Agreement Change of Name
Other

Execution Date March 14, 1997, respectively

City: Indianapolis State: Indiana Zip: 46290

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 July 14, 1997.

A. Patent Application No.(s) GB 9604857.4

US 60/025532
GB 9622193.2
PCT/US97/04782

Additional numbers Yes No **X**

attached?

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

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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.

ROBERT D. SHEDD
Name of Person Signing

Signature

Date

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PATENT
REEL: 9702 FRAME: 0501

ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 3 joint inventors (if plural inventors are named below) of the inventions relating to APPARATUS FOR SAMPLING AND DISPLAYING AN AUXILIARY IMAGE WITH A MAIN IMAGE TO ELIMINATE A SPATIAL SEAM IN THE AUXILIARY IMAGE DURING FREEZE FRAME OPERATION and described in RCA Docket No. 88599 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by said corporation naming me/us as inventor(s).

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 and to said inventions and application, and all the rights and privileges under any and all Patents 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>Littleton, Colo.</u>	Date	<u>March 14, 1997</u>
Inventor (1)	<u>STEVEN WAYNE PATTON</u> (Type or Print)	<u>Steven Wayne Patton</u> (Signature in Full, No initials.)	
Post Office Address	<u>7747 South Louthan Street, Littleton, Colorado 80120 U.S.A.</u>		
1st Witness	<u>Robert Paul Maresca</u> (Type or Print)	<u>Robert Paul Maresca</u> (Signature in Full, No initials.)	
2nd Witness	<u>James G. Harrison</u> (Type or Print)	<u>James G. Harrison</u> (Signature in Full, No initials.)	
Signed at	<u>Indianapolis, IN</u>	Date	<u>3/19/97</u>
Inventor (2)	<u>MARK FRANCIS RUMREICH</u> (Type or Print)	<u>Mark Francis Rumreich</u> (Signature in Full, No initials.)	
Post Office Address	<u>10308 Indian Lake Blvd. South, Indianapolis, Indiana 46236 U.S.A.</u>		
1st Witness	<u>KEITH ANN GIBBS</u> (Type or Print)	<u>Keith Ann Gibbs</u> (Signature in Full, No initials.)	
2nd Witness	<u>Elmer Lee Gaine</u> (Type or Print)	<u>Elmer Lee Gaine</u> (Signature in Full, No initials.)	
Signed at	<u>Indianapolis, Indiana</u>	Date	<u>19 March 1997</u>
Inventor (3)	<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.S.A.</u>		
1st Witness	<u>KEITH ANN GIBBS</u> (Type or Print)	<u>Keith Ann Gibbs</u> (Signature in Full, No initials.)	
2nd Witness	<u>Elmer Lee Gaine</u> (Type or Print)	<u>Elmer Lee Gaine</u> (Signature in Full, No initials.)	