## 09-15-1998

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1. Name of conveying party(ies):  RONALD EUGENE FERNSLER  Additional name(s) of Yes No X  conveying party(ies)  attached:	2. Name and address of receiving party(ies): Name: THOMSON CONSUMER ELECTRONICS, INC. Internal Address: 10330 N. Meridian Street Indianapolis Indiana 46290-1024  Street Address: SAME AS ABOVE		
3. Nature of conveyance: Assignment X Merger Security Agreement Change of Name Other	City: State Zip:		
Execution Date: Sept. 1, 1998	Additional name(s) & address(es) Yes No X attached?		
<ol> <li>Application number(s) or patent number(s):         If this document is being filed together with a new applicati     </li> <li>A. Patent Application No.(s) 09/130,961</li> </ol>			
Additional numbers Yes attached?	No X		
<ol> <li>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.</li> </ol>	6. Total number of applications and patents involved: _ 1		
Street Address: CN 5312	8. Deposit account number:  07-0832		
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> **PATENT REEL: 9441 FRAME: 0052**

## 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 joint inventors (if plural inventors are named below) of the inventions relating to SYNCHRONIZED HIGH VOLTAGE GENERATOR described in an application for Letters Patent of the United States of America filed on August 7, 1998 under Serial No. 09/130,961 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	Indianapolis, Indiana	Date	× 9-1-98	
Inventor (1)	RONALD EUGENE FERNSLER (Type or Print)		(Signature in Full. No initials.)	
Post Office Address 6132 Harlescott Road, Indianapolis, IN 46220-4146				
1st Witness	Claudia Margaret Jackson (Type or Print) DONNA Susan POLLARD		(Signature in Full No initals.)  Orna Jusan Tallard	
2nd Witness	DONNA SUSAN POLLARD (Type or Print)		Signature in Full. No initials.)	
Signed at	144	Date		
Inventor (2)				
	(Type or Print)		(Signature in Full. No initials.)	
Ī	Post Office Address			
1st Witness	(Type or Print)	i	(Signature in Full. No initials.)	
2nd Witness	(Type or Print)	•	(Circolus is Full Maistists)	
	(Type or Pfilit)		(Signature in Full. No initials.)	
Signed at		Date	Wayye	
Inventor (3)				
	(Type or Print)	•	(Signature in Full. No initials.)	
	Post Office Address			
1st Witness				
	(Type or Print)	-	(Signature in Full. No initials.)	
2nd Witness	(Type or Print)	•	(Signature in Full. No initials.)	
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