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Name	John C. McNett			
Address (line 1)				
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FORM PTO-1619A	04-24-1998	U.S. Department of Commerce Patent and Trademark Office
OMB 0851-0027 Atty Docket: 6011-183	V4-24-1998	PATENT
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Address (line 2) 111 Monument Circle,	Suite 3700	
Address (line 3) Indianapolis, IN 4620)4	8
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Name	John C. McNett		
Address (line 1)	WOODARD EMHARD	F NAUGHTON MORIARTY & MCNETT	
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. To the be attached indicated	est of my knowledge an copy is a true copy of t	d belief, the foregoing information is true the original document. Charges to deposi	and correct and any it account are authorized, as March 31, 1998
	f Person Signing	Signature	Date

PATENT REEL: 9315 FRAME: 0132

6011-181/TCE/DP-64e/Renk 1950U

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 two joint inventors (if plural inventors are named below) of an invention entitled MONITOR 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 us on even date with our execution of this Assignment/Agreement.

For valuable consideration received, we hereby sell, assign and transfer to THOMSON CONSUMER ELECTRONICS, INC., located at 10330 North Meridian Street, Indianapolis, Indiana 46290-1024, a corporation duly organized and existing under the laws of the State of Delaware, United States of America, its successors, and assigns, the 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.

We agree that, when requested, we 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.

We agree that we will communicate to said corporation or its representatives any facts known to us 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.

We 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 our names, 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 us.

We 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 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.

We covenant with THOMSON CONSUMER ELECTRONICS, INC., its successors. assigns, legal representatives, and nominees, that to the best of our knowledge the right, title and interest herein conveyed by us are free and clear of any incumbrance, and that we have the full right to convey the same as herein expressed.

Inventor:

Thomas Edward Renk (Signature In Full, No Initials)

Post Office Address 1- 6 for y Boar - 10 Stanger manager manager

1st Witness:

(Type or Print) (Signature)

2nd Witness: <u>Broce James Pour Denne</u> (Type or Print) (Signature)

Signed at Judina presta Tri Date March 30 1998

After this Assignment has been recorded, please RETURN TO: Patent Operations, Thomson Consumer Electronics, Inc., P. O. Box 1976, Indianapolis, Indiana 46206