

06-15-1998



100738974

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) for copy (est)

**Submission Type**

☐

New

☒

Resubmission (Non-Recordation)

Document ID# 100653293

☐

Correction of PTO Error

Reel #

Frame #

☐

Corrective Document

Reel #

Frame #

**Conveyance Type**

☒

Assignment

☐

Security Agreement

☐

License

☐

Change of Name

☐

Merger

☐

Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐

Departmental File

☐

Secret File

**Conveying Party(ies)**

☐

Mark if additional names of conveying parties attached

Name (line 1)

Thomas Edward Renk

Execution Date  
Month Day Year

02/06/98

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

☐

Mark if additional names of receiving parties attached

Name (line 1)

Thomson Consumer Electronics, Inc.

Name (line 2)

Address (line 1)

10330 North Meridian Street

Address (line 2)

Address (line 3)

Indianapolis

Indiana

USA

46290

City

State/Country

Zip Code

☐

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

REEL: 9231 FRAME: 0470

**Correspondent Name and Address**

Area Code and Telephone Number **317-634-3456**

Name **John C. McNett**

Address (line 1)

Address (line 2) **Woodard, Emhardt, Naughton, Moriarty & McNett**

Address (line 3) **111 Monument Circle, Suite 3700**

Address (line 4) **Indianapolis, IN 46204**

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **2**

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

**29/083,147**

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed ☐

Deposit Account ☐

☒ previously submitted

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **23-3030**

Authorization to charge additional fees:

Yes

☒

No

☐

**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. Charges to deposit account are authorized, as indicated herein.

John C. McNett

Name of Person Signing

Signature

Date

MRD 2-17-98

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

03-06-1998

Department of Commerce  
Patent and Trademark Office  
**PATENT**Title: KEYBOARD  
Atty Docket: 6011-160

100653293

FEB 17 1998  
**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☐ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

- ☐ Mark if additional names of conveying parties attached
- Name (line 1)  Thomas Edward Renk
- Name (line 2)
- Execution Date  
Month Day Year  
 2/6/98

**Second Party**

- Name (line 1)
- Name (line 2)
- Execution Date  
Month Day Year

**Receiving Party**

- ☐ Mark if additional names of receiving parties attached

- Name (line 1)  Thomson Consumer Electronics, Inc.
- Name (line 2)
- Address (line 1)  10330 North Meridian Street
- Address (line 2)
- Address (line 3)  Indianapolis  Indiana  USA  46290
- City State/Country Zip Code
- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

- Name  John C. McNett
- Address (line 1)  WOODARD EMHARDT NAUGHTON MORIARTY & MCNETT
- Address (line 2)  111 Monument Circle, Suite 3700
- Address (line 3)  Indianapolis, IN 46204
- Address (line 4)

**FOR OFFICE USE ONLY**03/06/1998 VBROWN 00000273 THOMAS  
01 FC:581 40.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0451-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231  
REEL: 9231 FRAME: 0472

**Correspondent Name and Address**Area Code and Telephone Number **317/634-3456**Name **John C. McNett**Address (line 1) **WOODARD EMHARDT NAUGHTON MORIARTY & MCNETT**Address (line 2) **111 Monument Circle, Suite 3700**Address (line 3) **Indianapolis, IN 46204**

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **2****Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.PCT  PCT  PCT   
PCT  PCT  PCT **Number of Properties**

Enter the total number of properties involved.

# **1****Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **23-3030**

Authorization to charge additional fees:

Yes

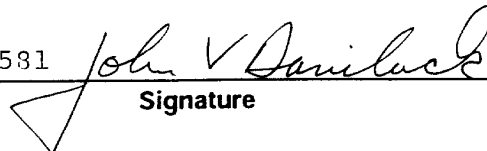
☒

No

☐**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. Charges to deposit account are authorized, as indicated herein.*

John V. Daniluck, Reg. No. 40,581



February 11, 1998

Name of Person Signing

Signature

Date

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

I hereby declare that I am the sole inventor of an invention entitled KEYBOARD described in an application for Letters Patent of the United States of America filed on 2/5/98 under Serial No. 29/083,147 or, if not identified here by filing date and serial number, executed by me on even date with our execution of this Assignment/Agreement.

For valuable consideration received, I 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.

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 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

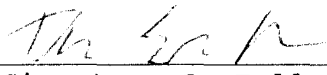
amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

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 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 is free and clear of any incumbrance, and that I have the full right to convey the same as herein expressed.

Inventor:

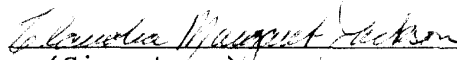
Thomas Edward Renk  
(Type or Print)

  
(Signature In Full, No Initials)

Post Office Address 2216 Long Boat Dr., Indianapolis, IN 46250


1st Witness:

Claudia Margaret Jackson  
(Type or Print)

  
(Signature)

2nd Witness:

Robert Lee Goss  
(Type or Print)

  
(Signature)

Signed at Indianapolis, IN

Date 2/6/88

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