

05-08-2003

Tab settings ⇨ ⇨ ⇨



To the Honorable Commissioner of Patent

102443491

original documents or copy thereof.

1. Name of conveying party(ies):

5.6.03

CANADY, Larry D.  
CATTERSON, Christopher B.  
EDGAR, JR., Reuben W.  
HILL, JR., Ralph Henry  
ROBEY, Brian Lee

2. Name and address of receiving party(ies)

Name: Hutchinson Technology Incorporated

Internal Address: \_\_\_\_\_

Street Address: 40 West Highland Park

City: Hutchinson

State: MN

Zip: 55350-9784

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: April 1, 2003; April 2, 2003; April 3, 2003;  
April 17, 2003; and April 1, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution data of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

10/347,146

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Robert B. Leonard

Internal Address: \_\_\_\_\_

Street Address: Faegre & Benson LLP

2200 Wells Fargo Center, 90 South 7th Street

City: Minneapolis

State: MN

Zip: 55402

6. Total number of applications and patents involved: 01

7. Total fee (37 CFR 3.41) . . . . . \$ 120

☒ Enclosed

☒ Authorized to charge any underpayment or credit any overpayment to deposit account

8. Deposit account number: 06-0029

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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 B. Leonard # 33,946

Name of Person Signing

Signature

May 2, 2003

Date

Atty Docket No.: 17310-278861

Total number of pages including cover sheet, attachments, and documents: 9

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450,  
Alexandria, VA 22313-1450

PATENT

REEL: 014029 FRAME: 0826

FINANCE SECTION

2003 MAY -6 AM 10:28

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>In Re Application of</b>	§	
Larry D. Canady, et al	§	
	§	
<b>Serial No.:</b> 10/347,146	§	<b>Action:</b> Assignment
	§	
<b>Filed:</b> January 17, 2003	§	

**Title: Spectroscopy Light Source**

**TO: Commissioner of Patents  
and Trademarks  
Washington, D. C. 20231**

WHEREAS, we, Larry D. Canady, a citizen of the United States, residing at 316 Fuller Drive, Bergheim, Texas; Christopher B. Catterson, a citizen of the United States, residing at 11766 Mission Trace, San Antonio, Texas; and Ralph Henry Hill, Jr., a citizen of the United States, residing at 8403 Heraldry, San Antonio, Texas, hereinafter called "ASSIGNORS", together with Reuben W. Edgar, Jr. and Brian Lee Robey, are joint inventors of new and useful improvements in **Spectroscopy Light Source** for which we have executed an application for Letters Patent which was filed on January 17, 2003; and WHEREAS, we represent that we are joint owners of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas Corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas, is desirous of acquiring our right, title, and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States, and other valuable consideration, to us in hand paid, the receipt and sufficiency whereof we hereby acknowledge, we, the said Larry D. Canady, Christopher B. Catterson, and Ralph Henry Hill, Jr. have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, our entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection

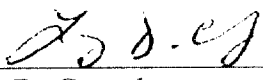
of Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this Assignment and sale not been made.

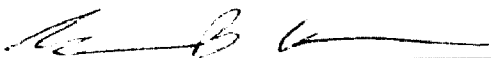
We request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

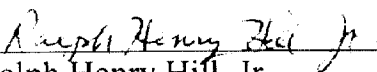
We covenant and agree that we and our executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and to perform all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful and public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

ASSIGNORS further covenant with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNORS have the full right to convey the same as herein expressed.

IN TESTIMONY WHEREOF, we have fully executed this Assignment this 3<sup>rd</sup> day of April, 2003.

  
\_\_\_\_\_  
Larry D. Canady


  
\_\_\_\_\_  
Christopher B. Catterson

  
\_\_\_\_\_  
Ralph Henry Hill, Jr.

STATE OF TEXAS           §  
                                      §  
 COUNTY OF BEXAR       §

BEFORE ME, the undersigned authority, on this day personally appeared Larry D. Canady, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

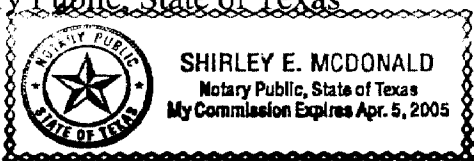
GIVEN under my hand and seal of office this 3rd day of April, 2003.

Shirley E. McDonald  
 Notary Public, State of Texas  


STATE OF TEXAS           §  
                                      §  
 COUNTY OF BEXAR       §

BEFORE ME, the undersigned authority, on this day personally appeared Christopher B. Catterson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

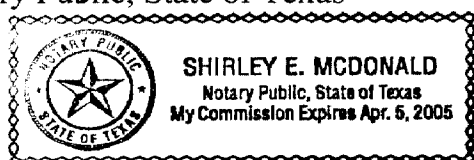
GIVEN under my hand and seal of office this 2nd day of April, 2003.

Shirley E. McDonald  
 Notary Public, State of Texas  


STATE OF TEXAS           §  
                                      §  
 COUNTY OF BEXAR       §

BEFORE ME, the undersigned authority, on this day personally appeared Ralph Henry Hill, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 1st day of April, 2003.

Shirley E. McDonald  
 Notary Public, State of Texas  


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of**  
**Larry D. Canady, et al**

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**Serial No.:** 10/347,146

**Action:** Assignment

**Filed:** January 17, 2003

**Title:** Spectroscopy Light Source

**TO: Commissioner of Patents**  
**and Trademarks**  
**Washington, D. C. 20231**

WHEREAS, I, Brian Lee Robey, a citizen of the United States, residing at 5700 Newgate Circle North, Oak Park Heights, Minnesota, hereinafter called "ASSIGNOR", together with Larry D. Canady, Christopher B. Catterson, Reuben W. Edgar, Jr., and Ralph Henry Hill, Jr., am a joint inventor of new and useful improvements in **Spectroscopy Light Source** for which I have executed an application for Letters Patent which was filed on January 17, 2003; and WHEREAS, I represent that we are joint owners of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas Corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas, is desirous of acquiring my right, title, and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States, and other valuable consideration, to me in hand paid, the receipt and sufficiency whereof I hereby acknowledge, I, the said Brian Lee Robey, have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, my entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and

extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this Assignment and sale not been made.

I request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

I covenant and agree that I and my executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and to perform all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful and public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

ASSIGNOR further covenants with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNOR has the full right to convey the same as herein expressed.

IN TESTIMONY WHEREOF, I have fully executed this Assignment this 17 day of April, 2003.

Brian Lee Robey  
Brian Lee Robey

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of**  
Larry D. Canady, et al

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§

**Serial No.:** 10/347,146

**Action:** Assignment

**Filed:** January 17, 2003

**Title:** Spectroscopy Light Source

**TO: Commissioner of Patents  
and Trademarks  
Washington, D. C. 20231**

WHEREAS, I, Reuben W. Edgar, Jr., a citizen of the United States, residing at 8403 Oak Fence, San Antonio, Texas, hereinafter called "ASSIGNOR", together with Larry D. Canady, Christopher B. Catterson, Ralph Henry Hill, Jr., and Brian Lee Robey, am a joint inventor of new and useful improvements in **Spectroscopy Light Source** for which I have executed an application for Letters Patent which was filed on January 17, 2003; and WHEREAS, I represent that we are joint owners of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas Corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas, is desirous of acquiring my right, title, and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States, and other valuable consideration, to me in hand paid, the receipt and sufficiency whereof I hereby acknowledge, I, the said Reuben W. Edgar, Jr., have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, my entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and

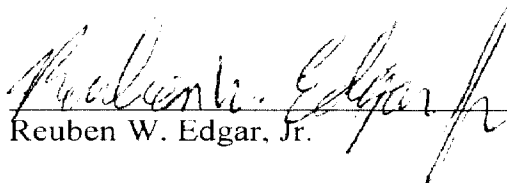
extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this Assignment and sale not been made.

I request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

I covenant and agree that I and my executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and to perform all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful and public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

ASSIGNOR further covenants with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNOR has the full right to convey the same as herein expressed.

IN TESTIMONY WHEREOF, I have fully executed this Assignment this 14<sup>th</sup> day of April, 2003.

  
Reuben W. Edgar, Jr.



STATE OF TEXAS       §  
                                  §  
COUNTY OF BEXAR   §

BEFORE ME, the undersigned authority, on this day personally appeared Reuben W. Edgar, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 1<sup>st</sup> day of April, 2003.

Shirley E. McDonald  
Notary Public, State of Texas

