

FORM PTO-1595 (Modified)  
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OMB No. 0651-0011 (exp. 4/94)  
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RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

02-12-1999

3 ONLY

Tab settings



To the Honorable Com

100964778

Please record the attached original documents or copy thereof.

1. Name of conveying party  
Barry W. Manley

2-9-99

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

Name: SIERRA APPLIED SCIENCES, INC.

Internal Address: 5441 Western Avenue

Boulder, CO 80301

Additional names(s) of conveying party(ies)  Yes  No

Street Address: 5441 Western Avenue

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: Boulder State: CO ZIP: 80301

Execution Date: January 27, 1999

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration numbers(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

09/217,545

Additional numbers attached?  Yes  No

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

Name: Bruce E. Dahl, Esq.

Internal Address: KLAAS, LAW, O'MEARA & MALKIN

02/11/1999 DNGUYEN 00000282 09217545

01 FC:581 40.00 DP

Street Address: 1999 Broadway

Suite 2225

City: Denver State: CO ZIP: 80202

6. Total number of applications and patents involved: **one**

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

11-1150

40E

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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.

Bruce E. Dahl, Esq.

4 Feb. 1999

Name of Person Signing

Signature

3

Date

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT OF PATENT APPLICATION

I, BARRY W. MANLEY, a United States citizen, residing at 4561 North 47<sup>th</sup> Street, Boulder, CO 80301, have agreed and hereby agree to assign to SIERRA APPLIED SCIENCES, INC., a corporation organized and existing under the laws of the State of Colorado, having principal offices at 5441 Western Ave., Boulder, CO 80301, (hereinafter COMPANY), for good and valuable consideration, the receipt of which is hereby acknowledged, and do hereby sell, assign, and transfer to COMPANY, its successors and assigns, the entire right, title, and interest, including the right of priority, in, to, and under an application for Letters Patent of the United States entitled: MAGNETRON CATHODE WITH MOVING MAGNET by Barry W. Manley, executed on \_\_\_\_\_, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I additionally authorize COMPANY to file applications in my name for Letters Patent in any country, to be held and enjoyed by COMPANY, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale, and transfer not been made;

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to COMPANY, its successors, assigns, nominees, or legal representatives, and I agree to communicate to COMPANY, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid COMPANY, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by COMPANY.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to COMPANY, as assignee of the entire right, title, and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I further authorize and direct COMPANY'S attorneys to insert the serial number and filing date of said application identified as set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

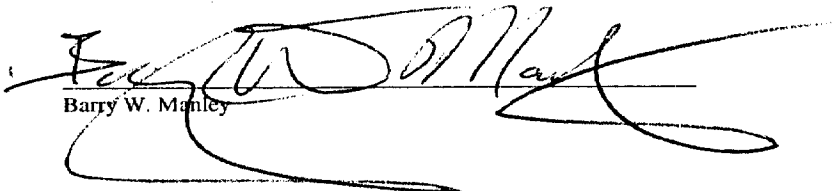
Filing Date: December 18, 1998  
Serial No: 09/217,545

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date set forth hereinafter.

BARRY W. MANLEY

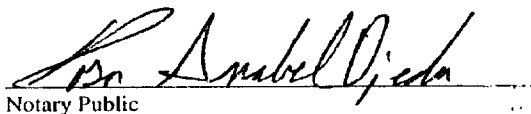
Date:

JAN 27 1999

  
Barry W. Manley

STATE OF COLORADO )  
COUNTY OF Boulder ) ss

Before me this 27 day of JANUARY, 1999 personally appeared BARRY W. MANLEY who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed.

  
Notary Public

My Commission Expires 9/28/2002

My commission expires: \_\_\_\_\_

1600 28th St.  
Address Boulder CO 80301  
City, State

[SEAL]