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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Resubm

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

R. Lawrence Ives

6-14-02

Additional name(s) of conveying party(ies) attached? [ ] Yes [x] No

3. Nature of conveyance:

- [x] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

01/25/2002

Execution Date:

2. Name and address of receiving party(ies)

Name: Calabazas Creek Research, Inc.

Internal Address:

Street Address: 20937 Comer Drive

City: Saratoga State: CA Zip: 95070

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

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

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

A. Patent Application No.(s) 10/038,016

B. Patent No.(s)

Additional numbers attached? [ ] Yes [x] No

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

Name: R. Lawrence Ives

Internal Address:

Street Address: Calabazas Creek Research, Inc.

20937 Comer Drive

City: Saratoga State: CA Zip: 95070

6. Total number of applications and patents involved: 1

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

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9. Signature.

James H. Fritz Name of Person Signing

Signature

06/14/02 Date

Total number of pages including cover sheet, attachments, and documents: 1

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

## Assignment of Invention and Patent Application

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, R. Lawrence Ives of Saratoga, California (hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto Calabazas Creek Research, Inc. of Saratoga, California (hereinafter ASSIGNEE), and the successors, assigns, and legal representatives of ASSIGNEE, 100% of the following: (A) ASSIGNOR'S entire right, title, and interest in and to the invention entitled "Depressed Collector for Electron Beams" invented by ASSIGNOR; (B) the application for United States patent therefor, U.S. Patent and Trademark Office Serial Number 10/038,016 filed on or about January 3, 2002; (C) any patent or reissues of any patent that may be granted thereon; and (D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE to enter the Serial Number in the space above. ASSIGNOR also authorizes and requests the Assistant Commissioner for Patents to issue any resulting patent(s) as follows: 100% to ASSIGNOR and 0% to ASSIGNEE. (The singular shall include the plural and vice versa herein.)

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, the above percentage of ASSIGNOR'S entire right, title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE the above percentage of all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony, and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEE'S interest therein.

In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.

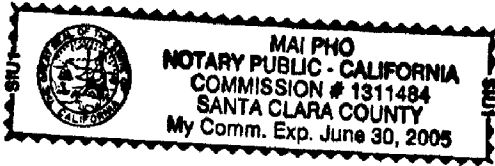
*R L Ives*

R. Lawrence Ives

State: STATE OF CALIFORNIA  
COUNTY OF SANTA CLARA

County: \_\_\_\_\_

Subscribed and sworn to before me January 25<sup>th</sup>, 2002



*MAI PHO*

Notary Public

MAI PHO