FORM PTO-1595 (Rev. 8-93) OMB No. 0651-0011 (exp. 4/94) Tab settings To the Honorable Commissioner of Patents 1. Name of conveying party(ies): Kenneth A. Costello Aaron W. Baum Additional name(s) of conveying party(ies) attached? Yes No	Patent and Trademark Office
3. Nature of conveyance: 2 Assignment	Street Address: 3560 Bassett St
☐ Security Agreement ☐ Change of Name ☐ Other Execution Date:	Santa Clara, CA 95054 City:State:ZIP: Additional name(s) & address(es) attached? □ Yes 15 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) 08/987, 397 B. Patent No.(s) Additional numbers attached? □ Yes XXNo	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Stanley Z. Cole Internal Address: ATD/149	7. Total fee (37 CFR 3.41)\$ 20 Enclosed 20 Authorized to be charged to deposit account any deficiency or overpayment
Street Address: 26620 St. Francis Rd. Los Altos Hills, CA 94022 City: State: ZIP:	8. Deposit account number: 03-2450 (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 of the original document. Stanley Z. Cole Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:	

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, **Kenneth A. Costello** and **Aaron W. Baum** each hereby sell, assign and transfer to **Intevac**, **Inc.**, a California Corporation having a place of business at 3560 Bassett Street, Santa Clara, California 95054-2704, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled **Electron Source Utilizing Patterned Negative Electron Affinity Photocathodes**, filed on December 9, 1997, and assigned Serial No. 08/987,397, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We each agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to, but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us, relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We each hereby request the Honorable Commissioner of Patents and Trademarks issue said Letters Patent to said Assignee.

We each hereby covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by any of us, and that full right to convey the same as herein expressed is possessed by each of us.

Kenneth A. Costello

Kenneth A. Costello

Aaron W. Baum

STATE OF

SS.

COUNTY OF

Before me

, a Notary Public, duly commissioned and sworn, personally appeared Kenneth A Costello and Aaron W. Baum, personally known to me

sworn, personally appeared Kenneth A Costello and Aaron W. Baum, personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in Santa Clara County on this 20th day of April 1998.

PATENT REEL: 9164 FRAME: 0995

Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT y_{1}

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