Form PTO-15 OMB No. 065

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N FORM COVER SHEET

PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: Kaufman & Robinson, Inc. Harold R. Kaufman, James R. Kahn, Richard Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🔳 No 3. Nature of conveyance/Execution Date(s): Street Address: 1330 Blue Spruce Dr. Execution Date(s) September 23, 2013 Assignment Merger City: Ft. Collins J Security Agreement Change of Name Joint Research Agreement State: CO Government Interest Assignment Country: USA Zip: 80524 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63). A. Patent Application No.(s) B. Patent No.(s) (Attorney docket 353-25) Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Dean P. Edmundson 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Authorized to be charged to deposit account Street Address: 1816 Cypress Rapids Drive Enclosed None required (government interest not affecting title) City: New Braunfels 8. Payment Information Zip: 78130 State: TX Phone Number: 830-837-5872 Deposit Account Number Docket Number: 89/27/2013 ZJUHAR1 08800023 13998044 Authorized User Name____ Email Address: elaw2020@yahoo.com 05 FC:8021 40.00 0 9. Signature: September 25, 2013 Signature Date Dean P. Edmundson Total number of pages including cover Name of Person Signing sheet, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 031559 FRAME: 0421

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Harold R. Kaufman James R. Kahn Richard E. Nethery

Heroby sell, assign and transfer to

Kaufman & Robinson, Inc.

a corporation of Colorado
having a place of business at 1330 Blue Spruce Drive, Ft. Collins, Colorado
its successors, assigns and legal representatives, the entire right, little and interest for the United States and all foreign
countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,
which has been executed by the undersigned concurrently herewith

, and

End-Hall Ion Source With Enhanced Radiation Cooling

, and in and to said application and all divisional, continuing, substitute, renewal, relissue, 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 improvements; 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 improvements;

Agree that said Assignce may apply for and rocoive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignce, its successors, assigns and legal representatives, to carry out in good falls the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, relissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignce, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignce, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignce, its successors, assigns and legal representatives; and

Covenant with sald Assigned, its successors, assigns and logal representatives that no assignment, grant, mortgoge, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed by the undersigned.

Harold R. Kaufman

James R. John (1.5.

Richard E. Nethery

State of Colorado

-County of Larimer

is entitled

Before mo this 23 day of September September

,2013 , personally appeared

Harold R. Kaufman, James R. Kahn and Richard E. Nethery
to me personally known to be the person who is described in and who executed the above instrument, and acknowledged
to me that he executed the same of his own free will for the purpose therein set forth

HOTARY PUBLIC OR CONSULAR OFFICER

(Affix Seal Horo)

AMY E LINCOLN

NOTARY PUBLIC - STATE OF COLORADO

NOTARY ID 20054021468

MY COMMISSION EXPIRES MAY 31, 2017

PATENT

REEL: 031559 FRAME: 0422

RECORDED: 11/01/2013