

Form PTO-1595 (Rev. 07/05)  
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U.S. DEPARTMENT OF COMMERCE  
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## RECORDATION 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)

Edward J. Sommer, Jr.  
Charles E. Roos  
David B. Spencer  
R. Lynn Conley

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

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 11/03/2006 and 11/10/2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Spectramet, LLC

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

Street Address: 7 Alfred Circle

City: Bedford

State: MA

Country: USA Zip: 01730

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

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

A. Patent Application No.(s)  
11/498,694

☐ This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Douglas W. Schelling, Ph.D.

Internal Address: Suite 800

Wyatt, Tarrant & Combs, LLP

Street Address: 1715 Aaron Brenner Dr.

City: MEMPHIS

State: TN Zip: 38120-4367

Phone Number: 901-537-1000

Fax Number: 901-537-1010

Email Address: dschelling@wyattfirm.com

### 6. Total number of applications and patents involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 502346

Authorized User Name Douglas W. Schelling

### 9. Signature:

/Douglas W. Schelling/  
Signature

07/24/2007  
Date

Douglas W. Schelling  
Name of Person Signing

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

7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0146, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 502346 11498694

## ASSIGNMENT

WHEREAS, EDWARD J. SOMMER, JR. of Nashville, Tennessee; CHARLES E. ROOS of Nashville, Tennessee, DAVID B. SPENCER of Bedford, Massachusetts and R. LYNN CONLEY of Antioch, Tennessee (hereinafter "Assignors"), are joint inventors of an invention entitled "METHOD AND APPARATUS FOR SORTING MATERIALS ACCORDING TO RELATIVE COMPOSITION" (hereinafter "Invention"); and

WHEREAS, SPECTRAMET, LLC (hereinafter "Assignee") whose mailing address is 7 Alfred Circle, Bedford, MA 01730, is desirous of acquiring the entire right, title and interest in and to the aforesaid Invention throughout the world, and all right, title and interest in, to and under any and all applications for and Letters Patent of the United States and all other countries throughout the world.

NOW, THEREFORE, for and in consideration of the payment of one dollar (\$1.00), and for other good and valuable consideration, to Assignors in hand paid by Assignee, the receipt of which is hereby acknowledged, Assignors hereby sell, assign, transfer and set over to Assignee their entire right, title and interest in and to the Invention, and in any and all applications for U.S. Letters Patent, and any and all divisions, continuations, or continuations-in-part that may be filed with respect to the Invention or improvements thereto, and any and all patents, reissue patents, certificates of inventorship, utility models, design registrations, and the like, of the Invention, or improvements thereto, that may be granted in the United States, or in any foreign country, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made.

Assignors hereby authorize Assignee the right to add the following information regarding a United States patent application filed so that this Assignment may be recorded in the United States Patent and Trademark Office.

Method and Apparatus for Sorting Materials According to Relative Composition  
(Title of Application)

11/498.694  
(Serial Number)

August 3, 2006  
(Filing Date)

Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on the Invention or resulting from such application(s) and from any and all divisions, continuations, continuations-in-part, or reissues thereof, to Assignee as assignee of Assignors entire interest, and hereby represent and warrant that Assignors have the full right to convey the entire interest herein assigned, and that Assignors have not transferred, licensed, assigned, or executed any agreement for any interest in the Invention to

anyone other than Assignee, and that Assignors have not transferred, licensed, assigned, or executed any agreement for any right granted to Assignee hereunder, or for any interest in the Invention in conflict with this Assignment.

Assignors hereby covenant and agree that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said Invention and to such Letters Patent as may be granted therefore, to Assignee, its successors, assigns, or other legal representatives and that if Assignee, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, Assignors will, upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said Assignee, its successors, or other legal representatives.

Assignors do further covenant and agree that Assignors will, at any time upon request, communicate to Assignee, its successors, assigns or other legal representatives, such facts relating to the Invention and Letters Patent or the file history thereof as may be known to Assignors, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said Assignee, its successors, or other legal representatives.

EXECUTED THIS 3rd day of November, 2006.

Edward J. Sommer Jr.  
EDWARD J. SOMMER, JR.

STATE OF Tennessee  
COUNTY OF Davidson

BEFORE ME, the undersigned authority, on this day personally appeared EDWARD J. SOMMER, 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 3rd day of Nov, 2006.

Brenda R. Davis  
NOTARY PUBLIC

My Commission Expires: 11/14/09

(Seal)

EXECUTED THIS 3rd day of November, 2006.

Charles E. Roos  
CHARLES E. ROOS

STATE OF Iowa  
COUNTY OF Davidson

BEFORE ME, the undersigned authority, on this day personally appeared CHARLES E. ROOS, 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 Nov, 2006.

Brenda R. Chace  
NOTARY PUBLIC

My Commission Expires: 11/14/09

(Seal)

EXECUTED THIS 10<sup>th</sup> day of November, 2006.

David B. Spencer  
DAVID B. SPENCER

STATE OF Massachusetts

COUNTY OF Middlesex

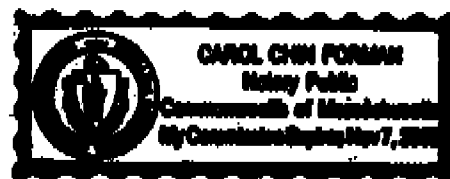
BEFORE ME, the undersigned authority, on this day personally appeared DAVID B. SPENCER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 10th day of November 2006.

Carol Chin Forman  
NOTARY PUBLIC

My Commission Expires: November 7, 2008

(Seal)



EXECUTED THIS 3rd day of November, 2006.

  
R. LYNN CONLEY

STATE OF Tennessee  
COUNTY OF Davidson

BEFORE ME, the undersigned authority, on this day personally appeared R. LYNN CONLEY, 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 Nov, 2006.

  
NOTARY PUBLIC

My Commission Expires: 11/14/09

(Seal)