

01-22-2009

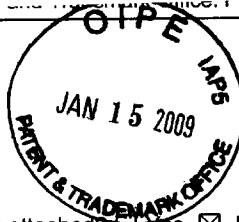
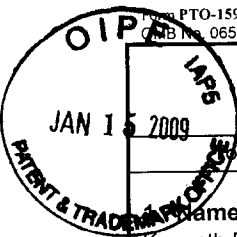
U.S. Department of COMMERCE  
United States Patent and Trademark Office

EET

Atty. Docket 1016.2093



103544559



the Director of the U.S. Patents and Trademark Office, please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

Kenneth R. Smith  
Roger Hayward

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

**3. Nature of conveyance:**

Execution Date(s) 12/15/08, 12/15/08

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

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

Name: Cascade Microtech, Inc.

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

Street Address: 2430 NW 206<sup>th</sup> Avenue

City: Beaverton

State: OR

Country: U.S. Zip: 97006

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

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

A. Patent Application No.(s)  
12/287,213

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kevin L. Russell

Internal Address: Chernoff, Vilhauer, McClung & Stenzel

Street Address: 601 SW 2<sup>nd</sup> Avenue

Suite 1600

City: Portland

State: OR Zip: 97204

Phone Number : 503-227-5631

Fax Number: 503-228-4373

Email Address: \_\_\_\_\_

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☒ 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 1123  
Expiration Date 09/2010

b. Deposit Account Number 03-1550

Authorized User Name Chernoff, Vilhauer

**9. Signature :**

Signature

January 12, 2009

Date

Kevin L. Russell

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

Name of Person Signing

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 15, 2004 Alexandria, VA 22313-1450  
01-22-2009 103544559 12287213

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**PATENT**  
**REEL: 022153 FRAME: 0220**

**ASSIGNMENT**

WHEREAS, We, Kenneth R. Smith, a citizen of the United States,  
 whose post office address is ~~7245 S.W. Ashdale Drive~~ <sup>7410 SW Oleson Pl #429</sup>, Portland, OR 97223,  
 and Roger Hayward, a citizen of the United States, whose post office address  
 is 13405 S.W. Juanita Place, Beaverton, OR 97008, are the inventors of an  
 invention entitled IMPEDANCE OPTIMIZED INTERFACE FOR  
 MEMEBRANE PROBE APPLICATION, for which an application for United  
 States letters patent was filed on October 6, 2008 and assigned Application  
 No. 12/287,213;


NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other  
 valuable consideration paid to us by Cascade Microtech, Inc., an Oregon  
 corporation, whose business address is 2430 NW 206<sup>th</sup> Avenue, Beaverton,  
 OR 97006, the receipt whereof is acknowledged, we do hereby assign unto  
 the same Cascade Microtech Inc., the entire interest in said invention for the  
 United States and all foreign countries and any letters patent to be issued  
 therefor in the United States or any foreign country and any divisions,  
 continuations, continuations-in-part, improvements, reissues or extensions  
 that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to  
 issue such letters patent in accordance herewith. And we agree to execute  
 further instruments proper for effectuating the premises.

Dated: 12-15-2008

  
 Kenneth R. Smith

Dated: 12-15-2008

  
 Roger Hayward