

07-18-2005

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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)/Execution Date(s):**

west CERAC, Inc.

Execution Date(s) Jan. 31, 2005

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

**3. Nature of conveyance:**

- ☒ 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: Garth W. Billings

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

Street Address: 3121 Marble Ridge Ct.

City: Reno

State: Nevada

Country: US Zip: 89511

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

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

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

A. Patent Application No.(s)

B. Patent No.(s)

5,911,919 6,190,579 6,051,165 5,934,900

Additional numbers attached? ☐ Yes ☒ No

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

Name: Garth W. Billings

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

Street Address: 3121 Marble Ridge Ct.

City: Reno

State: Nevada Zip: 89511

Phone Number: (775) 851-3153

Fax Number: (775) 851-9218

Email Address: Garth.Billings@sbcglobal.net

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

4

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 160**

- ☐ 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 \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Garth W. Billings  
Signature

2/16/05  
Date

Garth W. Billings

Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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(160.00 OP)

PATENT  
REEL: 016722 FRAME: 0796

# PATENT ASSIGNMENT

WHEREAS, west CERAC, Inc., a Nevada corporation ("Assignor"), owns all right, title, and interest in the United States patents listed on Schedule A below (the "Patents");

WHEREAS, Garth W. Billings, an individual residing in the State of Nevada, ("Assignee"), is acquiring all right, title, and interest in the Patents pursuant to a Mutual Release Agreement dated as of December 21, 2004, by and between Assignor, Assignee and another party (the "Mutual Release Agreement"); and

WHEREAS, in connection with the Mutual Release Agreement, Assignee is acquiring all rights in and to the Patents and all continuations, continuations-in-part, divisions, or renewals thereof, all reissues, re-examinations, or extensions of such patents, and in and to any corresponding applications that have been or shall be filed in any foreign countries, and all patents or utility models of foreign countries that may be granted therefrom or correspond thereto, along with the right to recover for damages and profits for past and future infringements thereof.

NOW, THEREFORE, for the good and valuable consideration set forth in the Mutual Release Agreement, the sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, and transfer unto Assignee all right, title, and interest in and to the Patents and all continuations, continuations-in-part, divisions or renewals thereof, all reissues or extensions of such patents, and in and to any applications corresponding thereto that have been or shall be filed in any foreign countries, and all patents or utility models of foreign countries that may be granted therefrom, together with any and all claims or causes of infringement thereof that may have accrued prior to and/or after the effective date of this Assignment, together with the right to bring suit for and/or initiate any proceeding to collect any and all damages arising from said claims or causes of action.

Dated as of Jan 31, 2005

westCERAC, Inc.

By: John T Vandenberg

Name: JOHN T VANDENBERG

Title: PRESIDENT/CEO

## SCHEDULE A

TITLE	PATENT NO.
Refractory crucibles and molds for containing reactive molten metals and salts	6,604,941
Electron emission materials and components	5,911,919
Electron emission materials and components	6,190,579
Electron emission materials and components	6,051,165
Refractory nitride, carbide, ternary oxide, nitride/oxide/carbide, oxycarbide, and oxynitride materials and articles	5,934,900