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OMB No. 0651-0027 (exp. 03/31/2009)

Attorney Docket No. 93644-697350

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

04/04/2012



103642969

To the Director of the U.S. Patent and Trademark Office

or the new address(es) below.

1. Name of conveying party(ies)

BOROPAL TECHNOLOGY TRADING
GMBH

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

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

Execution Date(s) November 11, 2011

- ☒ 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: PRECIOSA GULF, FZCO

Internal Address: _____

Jebel Ali Free Zone, P.O. Box
Street Address: 18185

City: Dubai

State: _____

Country: United Arab
Emirates

Zip: _____

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)

U.S. 8,015,844

Additional numbers attached? ☐ Yes ☒ No

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

Name: Babak Kusha

Internal Address: _____

KILPATRICK TOWNSEND & STOCKTON LLP

Street Address: Two Embarcadero Center,
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (415) 576-0200

Fax Number: (415) 576-0300

Email Address: wchinn@kilpatricktownsend.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 to deposit account
☒ Enclosed - PTO-2038 - Credit Card Form
☐ None required (government interest not affecting title)

8. Payment Information

Account Number 20-1430

Authorized User Name Kilpatrick Townsend &

01 FC:0021

Stockton LLP

40.00

9. Signature:

Babak Kusha

Signature

April 2, 2012

Date

Babak Kusha

Name of Person Signing

Atty. Reg. No. 51,095

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

3

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, VA 22313-1450

PATENT
REEL: 028110 FRAME: 0433

16151 2011

Attorney Docket No. 93644-697350 (81542)

PATENT ASSIGNMENT

WHEREAS, **BOROPAL TECHNOLOGY TRADING GMBH**, of Grafenau-Reismuehle, Germany, (hereinafter "Assignor"), is the owner of U.S. Patent 8,015,844 (hereinafter the "Patent");

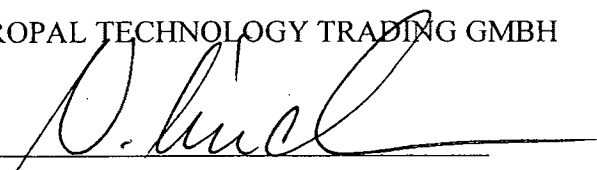
WHEREAS, **PRECIOSA GULF, FZCO**, of Jebel Ali Free Zone, P.O. Box 18185, Dubai, United Arab Emirates, (hereinafter "Assignee"), wishes to acquire all of Assignor's right, title and interest in and to said Patent and Assignor desires to assign said Patent to Assignee;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said Patent and any reissue, reexamination, prolongation or extension thereof, including the right to sue for past infringement of said Patent and to collect damages therefor, for the entire term of said Patent and any reissue, reexamination, prolongation or extension thereof, said right, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made.

IN TESTIMONY WHEREOF, Assignor has executed this Assignment on the date indicated below:

BOROPAL TECHNOLOGY TRADING GMBH

Date: this
Grafenau, 11th day of
November 2011


By: Walter Lindner
Title: Director

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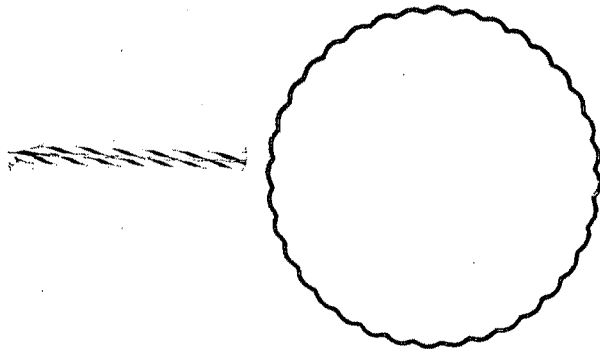
File No. 1615 of the Year 2011

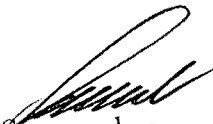
Certificate verifying signature

I hereby certify the foregoing signature personally executed before me by

Mr. Walter **Lindner**, born on 10th January 1941, residing at Bienstand 13,
94566 Riedlhütte, personally known to me.

Grafenau, this 11th day of November 11




Saumweber

Notary in the State of Bavaria (Germany)
Venusberg 1, 94481 Grafenau, Germany