

02-24-2009



EET

FEB 20 2009

Atty Ref/Docket No.: 1880.00001

103549572

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Applied Geomechanics Inc.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 21, 2008

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

Name: Pinnacle Technologies, Inc.

Street Address: 600 Townsend Street, Suite 160W

City: San Francisco State: CA Zip: 94101

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

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent No.(s)

4,802,144
 5,081,613
 5,220,504

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael L. Lynch

Address:

Schwegman, Lundberg & Woessner, P.A.
 P.O. Box 2938
 Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 3

7. Total fee (37 CFR 3.41): \$120

☐ Enclosed☒ Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael L. Lynch/Reg. No. 30,871
 Name of Person Signing

/Michael L. Lynch/
 Signature

Feb. 20, 2009
 Date

Total number of pages including cover sheet: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
 Mail Stop Assignment Recordation Services
 P.O. Box 1450
 Alexandria, VA 22313-1450

02/23/2009 DBYRNE 00000025 190743 4802144
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FEB 20 2009

ASSIGNMENT NUNC PRO TUNC

This Assignment of patents is made by Applied Geomechanics Inc., a California corporation having an office and place of business at 140 Chestnut Street, San Francisco, CA 94111, to Pinnacle Technologies, Inc. fully effective *nunc pro tunc* as of October 9, 2008, as if executed on that date.

Applied Geomechanics Inc. hereby assigns to Pinnacle Technologies, Inc. its successors or assigns, effective *nunc pro tunc* as of October 9, 2008, as if executed on such date, all right, title and interest in and to the patents identified on Exhibit A (including all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements described therein, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from), including the rights to bring suit and collect damages for all past and future infringements of any of the Patents.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of November, 2008.

By: [Signature]
Name

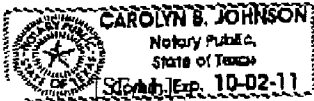
A. Sean Elliott
Title

Secretary
Signature

STATE OF TEXAS)COUNTY OF DALLAS)

SS.:

On this 21st day of NOVEMBER, 2008 before me personally appeared R. SEAN ELLIOTT, to me known and known to me to be the person described in and who executed the foregoing instrument, and he ~~has~~ duly acknowledged to me that he ~~has~~ executed the same for the uses and purposes therein set forth.



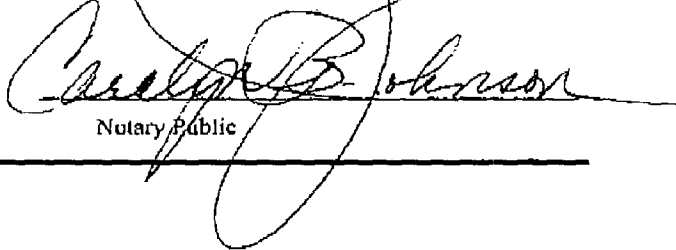

Notary Public

Exhibit A to Assignment Nunc Pro Tunc
Effective October 9, 2008

Pinnacle Technologies
Project Rose- IP Summary Listing
Patent Status Report - Applied Geomechanics Inc. Patents

<u>Title</u>	<u>Country</u>	<u>Req No.</u>	<u>Grant Date</u>
Hydraulic Fracture Analysis Method	Canada	1267967	04/17/1990
Hydraulic Fracture Analysis Method	USA	4802144	01/31/1989
Method of Identification of Well Damage and Downhole Irregularities	Canada	1316576	04/20/1990
Method of Identification of Well Damage and Downhole Irregularities	Great Britain	2226407	10/14/1992
Method of Identification of Well Damage and Downhole Irregularities	USA	5081613	01/14/1992
Evaluating Properties of Porous Formation	Canada	2019343	11/01/1994
Evaluating Properties of Porous Formation	USA	5220504	06/15/1993