

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Christopher A. Wright	11/06/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Pinnacle Technologies, Inc.
<b>Street Address:</b>	600 Townsend Street
<b>Internal Address:</b>	Suite 160W
<b>City:</b>	San Francisco
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94103
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10260651
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)200-0853
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(214) 651-5662
<b>Email:</b>	ipdocketing@haynesboone.com
<b>Correspondent Name:</b>	Priscilla L. Ferguson
<b>Address Line 1:</b>	Haynes and Boone, LLP
<b>Address Line 2:</b>	901 Main Street, Suite 3100
<b>Address Line 4:</b>	Dallas, TEXAS 75202
<b>ATTORNEY DOCKET NUMBER:</b>	35296.28
<b>NAME OF SUBMITTER:</b>	Priscilla L. Ferguson
<b>Total Attachments: 2</b>	
source=pinn assignment#page1.tif	
source=pinn assignment#page2.tif	

CH \$40.00 10260651

**ASSIGNMENT**

Whereas, I, Christopher A. Wright of San Francisco, California, have invented "Mitigating Risk By Using Fracture Mapping To Alter Formation Fracturing Process" for which I have made application for Letters Patent of the United States; and

Whereas, PINNACLE TECHNOLOGIES, INC. a California Corporation, having a place of business at 600 Townsend Street, Suite 160W, San Francisco, California 94103 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, by these presents do sell, assign and transfer and convey unto PINNACLE TECHNOLOGIES, INC. its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/260,651, filed on September 30, 2002, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by PINNACLE TECHNOLOGIES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to PINNACLE TECHNOLOGIES, INC. its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 6<sup>th</sup> day of NOVEMBER 2003, at SAN FRANCISCO, CA 2:30PM

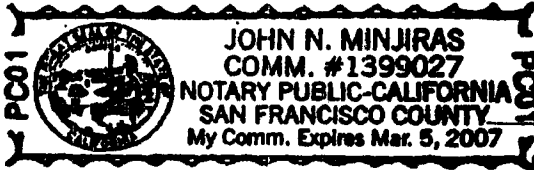
Chi White

Signature

STATE OF CALIFORNIA     )  
  ) ss  
COUNTY OF SAN FRANCISCO)

Before me personally appeared said **Christopher A. Wright** and acknowledged the foregoing instrument to be his free act and deed this 6<sup>th</sup> day of NOVEMBER, 2003.

Seal



John N. Minjiras  
(Notary)

My Commission Expires: MARCH 5, 2007