

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ram L. Ladi	01/06/2006
Gary Weaver	01/06/2006
David A. Brown	01/06/2006

RECEIVING PARTY DATA

Name:	Halliburton Energy Services, Inc.
Street Address:	10200 Bellaire Blvd.
City:	Houston
State/Country:	TEXAS
Postal Code:	77072

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11329595

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

074263.0303/05538

NAME OF SUBMITTER:

Angela D. Loding

Total Attachments: 4

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PATENT

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ASSIGNMENT

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**WHEREAS**, I, the undersigned joint inventor of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed; and

**WHEREAS**, Halliburton Energy Services, Inc. (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 10200 Bellaire Boulevard, Houston, Texas 77072, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and also in U.S.

**Provisional Patent Application Serial No. 60/671,272 filed April 14, 2005 entitled *Matrix Drill Bits And Method of Manufacture*, and in and to said regular utility U.S.**

**Nonprovisional Application entitled *Matrix Drill Bits And Method of Manufacture* and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.**

This assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and

ASSIGNMENT

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any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Assignment of:

1. **U.S. Provisional Patent Application Serial No. 60/671,272 filed April 14, 2005 entitled *Matrix Drill Bits And Method Of Manufacture*; and**
2. **Regular Utility U.S. Nonprovisional Application entitled *Matrix Drill Bits And Method Of Manufacture***

Full name of first inventor

RAM L. LADI

Inventor's Signature

Ram L. Ladi

Date

January 6, 2006

Residence (City, County, State)

TOMBALL, HARRIS, TEXAS

Citizenship

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15831 COUNTRY TRAIL  
TOMBALL, TX 77377

ATTORNEY DOCKET NO.  
074263.0303  
(SD-04-003)

PATENT APPLICATION

ASSIGNMENT

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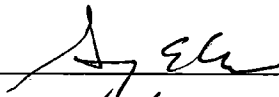
Assignment of:

1. U.S. Provisional Patent Application Serial No. 60/671,272 filed April 14, 2005  
entitled *Matrix Drill Bits And Method of Manufacture*; and
2. Regular Utility U.S. Nonprovisional Application entitled *Matrix Drill Bits And  
Method of Manufacture*

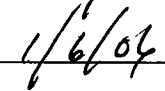
Full name of first inventor

GARY WEAVER

Inventor's Signature



Date



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ATTORNEY DOCKET NO.  
074263.0303  
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PATENT APPLICATION

ASSIGNMENT

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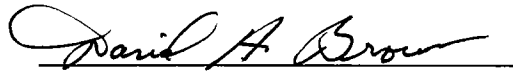
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2. Regular Utility U.S. Nonprovisional Application entitled *Matrix Drill Bits And Method of Manufacture*

Full name of first inventor

DAVID A. BROWN

Inventor's Signature



Date

1-6-06

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