



To the Honorable Commissioner of

101986101

ed original document or copy thereof.

1. Name of conveying party(ies):

Halliburton Energy Services, Inc.

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

1.2900

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

Name: Welldynamics Inc.

Internal Address: Legal, Intellectual Property Department

Street Address: 445 Woodline Drive,

City: Spring State: Texas ZIP: 77386

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: May 3, 2001

4. Application number(s) or patent number(s): 6,093,262

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

A. Patent Application No.(s)

B. Patent No.(s)

6,093,262

Additional numbers attached?  Yes  No

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

Name: William M. Imwalle

Internal Address: Legal, Intellectual Property Department

Halliburton Energy Services, Inc.

Mail Code 1-B-121

Street Address: P.O. Box 819052

City: Dallas State: Texas ZIP: 75381

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

08-0300

(Attach duplicate copy of this page if paying by deposit account)

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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.*

PAUL I. HERMAN

Name of Person Signing

Signature

Date

1/24/02

02/19/2002 DBYRNE 00000036 060300 6093262

Total number of pages including cover sheet, attachments, and document: 8

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# ASSIGNMENT OF INTELLECTUAL PROPERTY

## PARTIES

1. **HALLIBURTON ENERGY SERVICES, INC.**, a Delaware Corporation having a principal place of business at 2601 Beltline Road, Carrollton, Texas 75006 (“Assignor”); and
2. **WELLDYNAMICS, INC.**, a Texas Corporation (Charter No. 01335241-00) having a principal place of business 445 Woodline Drive, Spring Texas 77386 (“Assignee”).

## RECITAL

1. The “Intellectual Property” is the following:

U.S. Patent No. 6,093,262

**Title:** Corrosion Resistant Solenoid Valve  
**Issued:** July 25, 2000  
**Appl. No.:** 09/103,673  
**Filed:** June 23, 1998  
**Inventor:** Bouldin; Brett (Spring, TX)

Patent Application PCT/GB99/01971

**Title:** Corrosion Resistant Solenoid Valve  
**Filed:** June 23, 1999  
**Inventor:** Bouldin, Brett, 707 Creek Forest Circle, Spring, TX  
**Priority:** U.S. 09/103,673; filed June 23, 1998

Patent Application Brazil (PCT) P9911486-0

**Title:** Corrosion Resistant Solenoid Valve  
**Filed:** June 23, 1999  
**Inventor:** Bouldin, Brett, 707 Creek Forest Circle, Spring, TX  
**Based on:** PCT/GB99/01971  
**Priority:** U.S. 09/103,673; filed June 23, 1998

Patent Application Norway (PCT) 20006636

**Title:** Corrosion Resistant Solenoid Valve  
**Filed:** June 23, 1999  
**Inventor:** Bouldin, Brett, 707 Creek Forest Circle, Spring, TX  
**Based on:** PCT/GB99/01971  
**Priority:** U.S. 09/103,673, filed June 23, 1998

Patent Application UK (PCT) 31407

**Title:** Corrosion Resistant Solenoid Valve  
**Filed:** June 23, 1999

**Inventor:** Bouldin, Brett, 707 Creek Forest Circle, Spring, TX  
**Based on:** PCT/GB99/01971  
**Priority:** U.S. 09/103,673, filed June 23, 1998

U.S. Patent No. 6,179,052

**Title:** Digital-Hydraulic Well Control System  
**Issued:** January 30, 2001  
**Appl. No.:** 09/133,747  
**Filed:** August 13, 1998  
**Inventors:** Purkis; Daniel (Cruden Bay, GB); Bouldin; Brett (Spring, TX)

Patent Application PCT/GB99/02694

**Title:** Hydraulic Well Control System  
**Filed:** August 13, 1999  
**Inventors:** Bouldin, Brett, 707 Creek Forest Circle, Spring, TX US);  
Purkis, Dan 10 Whinnyfold, Cruden Bay,  
Aberdeenshire (GB)  
**Priority:** U.S. 09/133,747 filed August 13, 1998

Patent Application U.S. 09/510,701

**Title:** Digital Hydraulic Well Control System  
**Filed:** February 22, 2000  
**Inventors:** Purkis, Daniel G; Bouldin, Brett W.  
**Priority:** CIP of U.S. 09/133,747; filed August 13, 1998

Patent Application PCT/US00/10116

**Title:** Sequential Hydraulic Well Control System For Use In  
A Subterranean Well  
**Filed:** April 14, 2000  
**Inventors:** Purkis, Daniel G.; Reid, Michael A.  
**Priority:** U.S. 09/510,701; filed February 22, 2000

Patent Application Venezuela PCT/US00/10116

**Title:** Sequential Hydraulic Control System For Use In a  
Subterranean Well  
**Inventors:** Purkis, Daniel G.; Reid, Michael A.  
**Based on:** PCT/US00/10116

Patent Application PCT/US00/14027

**Title:** Hydraulically Operated Fluid Metering Apparatus For  
Use In A Subterranean Well  
**Filed:** May 22, 2000  
**Inventors:** Reid, Michael A.; Purkis, Daniel G.; Williamson,  
Jimmie Robert

Patent Application PCT/US01/00147

**Title:** Downhole Electrical Transmission System  
**Filed:** January 3, 2001  
**Inventor:** Owens, Steven Cratus  
**Priority:** U.S. 09/484,081; filed January 18, 2000

Patent Application U.S. 09/484,081

**Title:** Downhole Electrical Transmission System  
**Filed:** January 18, 2000  
**Inventor:** Owens, Steven Cratus

Patent Application PCT/US01/02306

**Title:** Multiplier Digital-Hydraulic Well Control System  
**Filed:** January 24, 2001  
**Inventors:** Purkis, Daniel G.; Bouldin, Brett W.; Rubbo, Richard  
**Priority:** U.S. 09/5-3,275; filed February 14, 2000

Patent Application Venezuela 2001-000312

**Title:** Multiplier Digital-Hydraulic Well Control System  
**Filed:** February 12, 2001  
**Based on:** PCT/US01/02306

## OPERATIVE PROVISIONS

### 1. Assignment

- 1.1 Assignor hereby assigns, transfers and conveys to Assignee, free from all liens, charges and encumbrances, absolutely all of Assignor's right, title and interest in the Intellectual Property to the full extent of any such rights, title and interest of Assignor, including all statutory and common law rights of action, powers, and benefits arising from ownership of the Intellectual Property which include, without limitation, any and all contractual rights, licenses, and choses in action of every kind that now are, or that may at any time hereafter be, due or owing to or owned by Assignor based on the Intellectual Property, and the right to sue for damages and other remedies in respect of every act of infringement or misuse of the Intellectual Property assigned under this deed whether occurring prior to or after the date of this deed.
- 1.2 Assignor waives irrevocably and unconditionally any moral rights in the Intellectual Property.

1.3 Assignor covenants and agrees with Assignee to execute and deliver to Assignee any further documents, perform any further acts, provide any truthful and correct papers and testimony in any legal proceedings, and give any other reasonable assistance, all at the expense of Assignee, as Assignee may at any time reasonably request of Assignor:

1.3.1 to secure the vesting in Assignee absolutely of the right, title and interest in and to the Intellectual Property (to the extent that they are capable of assignment by Assignor);

1.3.2 to uphold and enforce Assignee's rights in respect of the Intellectual Property, whether pertaining to any past, present or future acts of third parties; and

1.3.3 to defeat any challenge to the validity of, and resolve any questions concerning, the Intellectual Property.

## 2. **Governing Law and Jurisdiction**

The construction, validity and performance of this deed shall be governed by and construed in accordance with Texas law and the parties submit to the non-exclusive jurisdiction of the Texas courts.

TO BE EFFECTIVE \_\_\_\_\_, 2001.



My commission expires: \_\_\_\_\_  
WITNESS MY hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

WELLDYNAMICS, INC.

By: Michael Fleming  
(Written Signature)

Name: Michael S. Fleming  
(Printed Name)

Address: 445 Woodline Drive  
Spring, Tx 77386

Title: President

ATTEST:

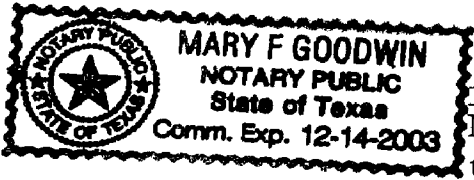
STATE OF Texas §  
COUNTY OF Montgomery §

BEFORE ME, a Notary Public, on this day personally appeared Michael Fleming, the President of WellDynamics, Inc. known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said WellDynamics Company, a corporation, and that he has executed the same as the act of such corporation for the purposes and considerations therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 3 day of May, 2001.

MARY F GOODWIN  
Print Name of Notary Public

[Seal]



Mary F Goodwin  
Notary Public in and for  
the State of Texas

My commission expires: \_\_\_\_\_