

10-19-1998

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

MRD 3-5-988



100800250

RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☐ New

☐ Resubmission (Non-Recordation)  
Document ID#

☐ Correction of PTO Error  
Reel #  Frame #

☐ Corrective Document  
Reel #  Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government  
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1)	Execution Date		
	Month	Day	Year
Robert W. Arfele	02	22	1998

Name (line 2)

**Second Party**

Name (line 1)	Execution Date		
	Month	Day	Year
George A. Espiritu	02	23	1998

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)	Dresser Industries, Inc.	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Name (line 2)	<input type="text"/>		
Address (line 1)	2001 Ross Avenue		
Address (line 2)	<input type="text"/>		
Address (line 3)	Dallas	Texas	75201
	City	State/Country	Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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NO SPAC  
Fee

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address**

Area Code and Telephone Number

713-266-5593

Name Carlos A. Torres

Address (line 1) Browning Bushman

Address (line 2) 5718 Westheimer, Suite 1800

Address (line 3) Houston, Texas 77057

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

#

**Application Number(s) or Patent Number(s)**

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

29/084,543

29/084,544

29/084,561

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

#

3

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:

Enclosed ☐

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐

No ☐

**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. Charges to deposit account are authorized, as indicated herein.

Carlos A. Torres

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Ed R. Martin, Jr.

Execution Date  
Month Day Year  
03/02/1998

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

PATENT

REEL: 9361 FRAME: 0230

**ASSIGNMENT**

WHEREAS we, Robert W. Arfele, George A. Espiritu, and Ed R. Martin, Jr., all citizens of the United States and residents of Houston, Harris County, Texas; Houston, Harris County, Texas; and Spring, Harris County, Texas, respectively, have made an invention in a **SEVEN BLADE DRILL BIT**; an invention in an **EIGHT BLADE DRILL BIT**; and an invention in a **NINE BLADE DRILL BIT**, for each of which we have executed an application for United States Letters Patent on the 22nd day of February, 1998; the 23rd day of February, 1998; and the 2nd day of March, 1998, respectively;

WHEREAS we represent and warrant that we are the sole owners of said inventions and applications for Letters Patent;

WHEREAS Dresser Industries, Inc., a Delaware corporation, hereinafter referred to as "ASSIGNEE," of 2001 Ross Avenue, Dallas, Texas 75201, is desirous of acquiring the same;

NOW, THEREFORE, for and in consideration of Ten Dollars (\$10.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by us, we have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein, (b) said applications, including all divisions, continuations, continuations-in-part and substitutions thereof, and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment and sale not been made.

We covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patents, both domestic and foreign, on said inventions, (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patents, including making such title of lawful public record, and (c) defend, establish or otherwise preserve the validity of said Letters Patents against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patents based on said applications and all said divisions, continuations, continuations-in-part, reissues, renewals and extensions to said ASSIGNEE, its successors and assigns.

IN TESTIMONY WHEREOF, we have duly executed this assignment as follows:

Date: 2-22-98

Robert W. Arfele  
Robert W. Arfele

Date: 2/23/98

George A. Espiritu  
George A. Espiritu

Date: 3/2/98

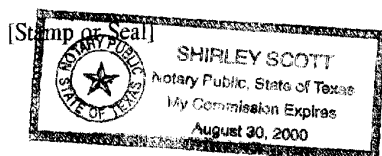
Ed R. Martin, Jr.  
Ed R. Martin, Jr.

STATE OF TEXAS     §  
                              §  
COUNTY OF HARRIS   §

BEFORE me, the undersigned authority, on this day personally appeared Robert W. Arfele, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 4 day of March, A.D. 1998.

Shirley Scott  
Notary Public in and for the State of Texas

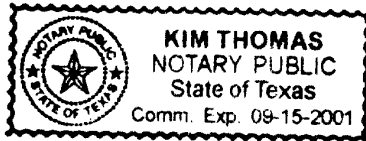


STATE OF TEXAS     §  
                             §  
COUNTY OF HARRIS   §

BEFORE me, the undersigned authority, on this day personally appeared George A. Espiritu, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 4 day of March, A.D. 1998.

[Stamp or Seal]



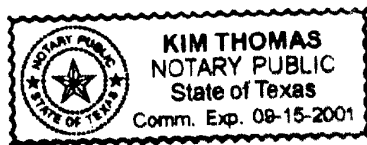
Kim Thomas  
Notary Public in and for the State of Texas

STATE OF TEXAS     §  
                             §  
COUNTY OF HARRIS   §

BEFORE me, the undersigned authority, on this day personally appeared Ed R. Martin, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 2 day of March, A.D. 1998.

[Stamp or Seal]



Kim Thomas  
Notary Public in and for the State of Texas