



To the Honorable Commissioner of Patent and Trademarks:

ts or copy thereof

1. Name of conveying party(ies):

102805

DOUGLAS F. WRIGHT, an individual; and
LEONARD T. WILLIAMS, an individual

102591743

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

Name: **ENGINEERING & RESEARCH ASSOCIATES, INC.**
an Arizona corporation

Internal Address: 100 North Tucson Blvd.
Tucson, Arizona 85716

Street Address: Same

City: _____ State: ____ Zip: _____

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

22264 U.S. PTO
29/192691
102803

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: October 23, 2003

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

A. ~~102805~~
Design Patent Application
entitled "TUBING SEALER WITH PROTRUDING SEALING HEAD"
filed herewith, our Docket No. 1228-D-141

Additional numbers attached? Yes No

B. Patent No.(s)

29192691

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

Name: C. Robert von Hellens

Internal Address: 2141 East Highland Avenue, Suite 155
Phoenix, Arizona 85016

Street Address: Same

6. Total number of applications and patents involved:

One

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 03-0088
(authorized to charge any underpayment)

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.

C. Robert von Hellens
Name of Person Signing

Signature

October 28, 2003
Date

Total number of pages including cover sheet, attachments, and document: 4

10/31/2003 FMETEKI1 00000012 29192691

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ASSIGNMENT

This Assignment is made and executed this 23 day of OCTOBER, 2003 by and between:

DOUGLAS F. WRIGHT)	
an individual residing at)	Hereinafter referred to
3849 E. Diablo Canyon Place)	as "ASSIGNORS"
Tucson, Arizona 85718)	
)	
and)	
)	
LEONARD T. WILLIAMS)	
an individual residing at)	
7702 E. 32 nd Street)	
Tucson, Arizona 85710)	
)	
)	and
ENGINEERING & RESEARCH)	
ASSOCIATES, INC.)	Hereinafter referred to
an Arizona corporation having)	as "ASSIGNEE"
a principal place of business at)	
100 N. Tucson Blvd.)	
Tucson, Arizona 85716)	
)	

WITNESSETH:

WHEREAS, ASSIGNORS are joint inventors of the improvements described and claimed in the application for United States Letters Design patent entitled "TUBING SEALER WITH PROTRUDING SEALING HEAD", filed herewith, and hereinafter referred to as "PATENT RIGHTS"; and

WHEREAS, ASSIGNORS desire to assign all of his right, title and interest in and to the above-identified PATENT RIGHTS to ASSIGNEE.

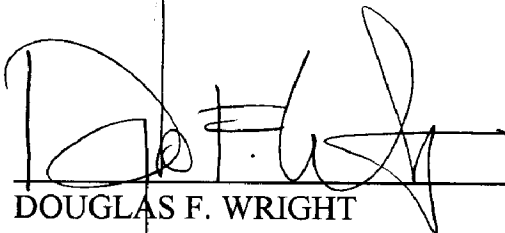
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other valuable consideration, the receipt of which is hereby acknowledged:

1. ASSIGNORS do hereby sell and assign to ASSIGNEE, its successors and assigns, their entire right, title and interest in and to the improvements described and claimed in the above identified PATENT RIGHTS, including: (a) any and all domestic and foreign patents and applications therefor based upon said improvements; (b) any and all divisions, reissues,

continuations, and extensions based upon the above-identified patents and applications therefor; and (c) any and all rights of priority resulting from the filing of any of the above identified patent applications in the United States or any foreign country.

2. ASSIGNORS hereby authorize and request any official whose duty it is to issue patents, to issue any improvements described and claimed in the above identified PATENT RIGHTS to ASSIGNEE or its successors or assigns.

3. ASSIGNORS hereby agree upon request and without further reconsideration, but at the expense of ASSIGNEE: (a) to communicate to ASSIGNEE, or its representatives or nominees, any facts known to ASSIGNORS relating to the above identified PATENT RIGHTS; (b) to testify in any legal proceeding relating to the above identified PATENT RIGHTS; (c) to sign and execute all lawful papers and to make all lawful oaths relating to the above identified PATENT RIGHTS, including documents relating to divisional, continuing, reissue and foreign applications; and (d) to perform all acts reasonably necessary to aid ASSIGNEE, its successors, assigns and nominees in obtaining and enforcing patent protection in the United States and foreign countries covering those improvements described and claimed in the above identified PATENT RIGHTS.


DOUGLAS F. WRIGHT

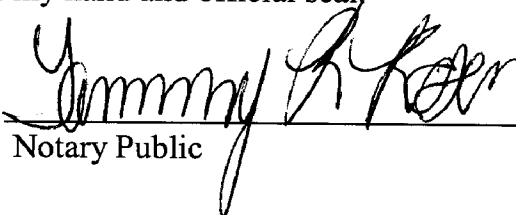

LEONARD T. WILLIAMS

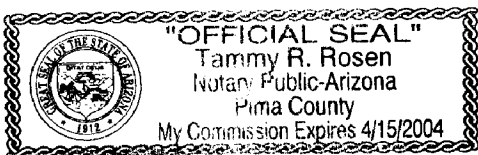
STATE OF ARIZONA)
County of Pima) ss.
)

On this the 23 day of OCTOBER, 2003, before me the undersigned, personally appeared DOUGLAS F. WRIGHT, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the foregoing Assignment for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal,

4/15/04
Expiration Date and Seal


Notary Public



STATE OF ARIZONA)
) ss.
County of Pima)

On this the 23 day of OCTOBER, 2003, before me the undersigned, personally appeared LEONARD T. WILLIAMS, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the foregoing Assignment for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal.

4/15/04
Expiration Date and Seal

Yammy R. Ross
Notary Public