

04-29-1999

US Department of Commerce  
Patent and Trademark  
Office

To the Honorable Commissioner of Patent



uments or copy thereof.

1. Name of conveying party(ies):

101022922

John D. Deane  
Douglas B. Caraway

receiving party(ies):

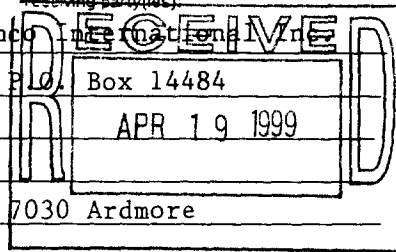
Name: Camco International Inc.

Internal Address: P.O. Box 14484

Street Address: 7030 Ardmore

City: Houston State: TX Zip: 77221

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



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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: March 15, 1999

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

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

A. Patent Application No.(s)

09/265,266  
Filed 3/9/99  
Deane, et al.

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Wayne I. Kanak

Internal Address: Camco International Inc.

P.O. Box 14484

Street Address: 7030 Ardmore

City: Houston State: TX Zip: 77221

6. Total 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:

03-0330

(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.

Wayne I. Kanak  
Name of Person Signing

Wayne I. Kanak  
Signature

April 14, 1999  
Date

Total number of pages comprising cover sheet 1

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4. 19.99 mrd

04/28/1999 DNGUYEN 00000420 030330 09265266

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## ASSIGNMENT

WHEREAS, we, John D. Deane and Douglas B. Caraway, are citizens of the United States of America, have made an invention in **FIXED CUTTER DRILL BITS WITH THIN, INTEGRALLY FORMED WEAR AND EROSION SURFACES** for which we have executed an application for United States Letters Patent on the 9th day of March, 1999.

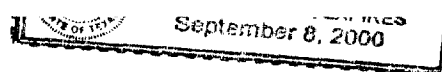
WHEREAS, we represent and warrant that we are the sole owners of said invention and application for Letters Patent;

WHEREAS, Camco International Inc., P.O. Box 14484, Houston, Texas 77221, USA, hereinafter referred to as "ASSIGNEE", is desirous of acquiring all rights, title and interest in the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) 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 all rights, title and interest in and to (a) said invention and world-wide rights therein, (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof, and (c) all United States and foreign patents which shall issue on said invention, 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.

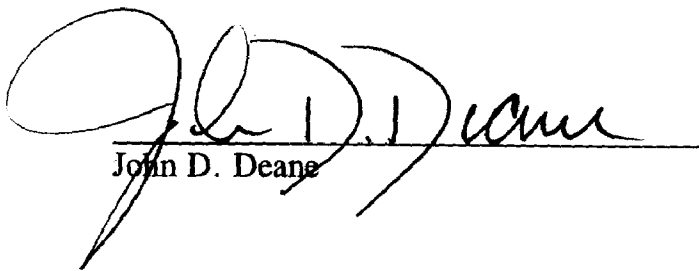
We covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and to all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE (a) obtain Letters Patent, both domestic and foreign, on said invention, (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns to said invention, application and Letters Patent, including making such title of lawful public record, and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as 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 Patent based on said application and all said divisions, continuations, continuations-in-part, reissues, renewals and extensions to said ASSIGNEE, its successors and assigns.

September 8, 2000

**PATENT**  
**REEL: 9908 FRAME: 0123**

IN TESTIMONY WHEREOF, I have duly executed this assignment on this 19<sup>th</sup> day of March, 1999.

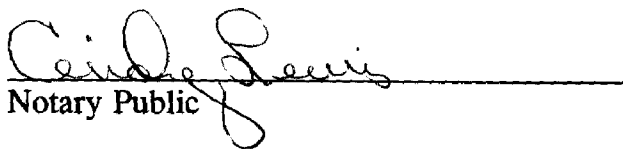
  
John D. Deane

COUNTY OF HARRIS §  
STATE OF TEXAS §

BEFORE me, the undersigned authority, on this day personally appeared John D. Deane, 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 19<sup>th</sup> day of March, 1999.



  
Notary Public

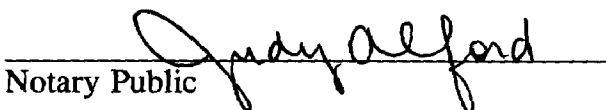
IN TESTIMONY WHEREOF, I have duly executed this assignment on this 15<sup>th</sup> day of March, 1999.

  
Douglas B. Caraway

COUNTY OF HARRIS §  
STATE OF TEXAS §

BEFORE me, the undersigned authority, on this day personally appeared Douglas B. Caraway, 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 15<sup>th</sup> day of March, 1999.

  
Notary Public

