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6-18-02

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other []

U.S. Government
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Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
12/05/2001

Name (line 1) DAVID GEORGE KNOWLES

Name (line 2) []

Second Party

Name (line 1) []

Name (line 2) []

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) MILLENNIA ENGINEERING LIMITED

Name (line 2) []

Address (line 1) STONEY GATE HOUSE, 2 GREENFIELD ROAD

Address (line 2) HOMLFIRTH, HUDDERSFIELD

Address (line 3) WEST YORKSHIRE

UNITED KINGDOM

HD7 1JT

City

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Name FRANK J. DYKAS

Address (line 1) DYKAS, SHAVER & NIPPER, LLP

Address (line 2) PO BOX 877

Address (line 3) BOISE, IDAHO 83701-0877

Address (line 4) UNITED STATES

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Correspondent Name and Address

Area Code and Telephone Number

208-345-1122

Name FRANK J. DYKAS

Address (line 1) DYKAS, SHAVER & NIPPER, LLP

Address (line 2) PO BOX 877

Address (line 3) BOISE, IDAHO 83701-0877

Address (line 4) UNITED STATES

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1

Application Number(s) or Patent Number(s)

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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)

09/947,942

<input type="text"/>						
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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
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Patent Cooperation Treaty (PCT)

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

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

40.00

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:

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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.

FRANK J. DYKAS

Name of Person Signing

Signature

JUNE 12, 2002

Date

ASSIGNMENT

FULL NAME(S) AND
POST OFFICE ADDRESS(S)
OF INVENTOR(S)
(including country)

DAVID GEORGE KNOWLES, THE LODGE,
127 DEWSBURY ROAD, GOMERSAL,
CLECKHEATON, WEST YORKSHIRE,
ENGLAND, UNITED KINGDOM

(hereinafter referred to as ASSIGNOR), has\have
invented and owns\own a certain invention entitled:

TITLE OF INVENTION

DOWNHOLE CONTROL TOOL

DATE OF EXECUTION
OF APPLICATION

for which application for United States Letters
Patent was filed on 9 May 2001 as application No. 09\947,942.

WHEREAS:

FULL NAME AND
ADDRESS (including
country of ASSIGNEE)

MILLENNIA ENGINEERING LIMITED
STONEYGATE HOUSE, 2 GREENFIELD ROAD, HOLMFIRTH, HUDDERSFIELD,
WEST YORKSHIRE, HD7 1JT, UNITED KINGDOM

(hereinafter referred to as "ASSIGNEE"), has equitable rights in and to this invention and
desires to confirm such rights and to acquire all right, title and interest in and to this
invention, including any and all United States Letters Patent or similar legal protection
to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and
valuable consideration, the receipt and sufficiency of which is hereby acknowledged
ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns,
all right, title and interest in and to said invention, including any and all United States
Letters Patent which may be granted therefor and any and all extensions, continuations,
divisions, renewals, substitutes or reissues thereof, and the right to all benefits under
the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or
will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said
ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred
hereby, or to file or prosecute any of the abovementioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters
Patent on said abovenamed application and on any continuation, substitute or division
thereof to said ASSIGNEE.

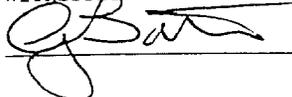
DATE OF SIGNING

IN TESTIMONY WHEREOF I\We have hereunto set hand and seal this

5 day of DECEMBRE 2001

SIGNATURE(S)
The signature(s)
must correspond
with the name(s)
of the inventor(s)
above

WITNESSES



ASSIGNOR:


DAVID GEORGE KNOWLES

PATENT