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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
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EPAS ID: PAT3485557

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|---|--------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ALAN MARTYN EDDISON | 11/12/1998 |
| RONNIE HARDIE | 11/12/1998 |
| RECEIVING PARTY DATA | |
| Name: | ANDERGAUGE LIMITED |
| Street Address: | BADENTOY AVENUE |
| Internal Address: | BADENTOY INDUSTRIAL PARK |
| City: | ABERDEEN |
| State/Country: | UNITED KINGDOM |
| Postal Code: | AB1 4YB |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Patent Number: | 6508317 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Email: | kristi.johnson@nov.com |
| Correspondent Name: | KRISTI JOHNSON |
| Address Line 1: | 7909 PARKWOOD CIRCLE DR |
| Address Line 4: | HOUSTON, TEXAS 77036 |
| ATTORNEY DOCKET NUMBER: | 44.0003-1 |
| NAME OF SUBMITTER: | KRISTI JOHNSON |
| SIGNATURE: | /Kristi Johnson/ |
| DATE SIGNED: | 08/17/2015 |
| Total Attachments: 2 | |
| source=6279670 Assignment#page1.tif | |
| source=6279670 Assignment#page2.tif | |

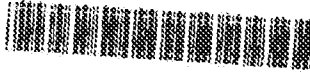
A/D581-40
ASSIGNMENT RE:

04-29-1999

HEET Patents Only

09/194003

To the Honorable Commissioner of Patents and
Please record the attached original documents



s. No.: 1749/229

100981127

Address of receiving party(ies):

1. Name of conveying party(ies):

Alan Martyn Eddison, and Ronnie Hardie

Andergauge Limited

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

3. Nature of conveyance: 11-18-98

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

Execution Date: November 12, 1998

300 Rec'd PCT/PTO 18 NOV 1998

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

4. Application No. _____

Patent No. _____

If this document is being filed together with a new application, the execution date of the application is: November 18, 1998

09/194003

Additional numbers attached? Yes No

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

Samuel G. Layton, Jr.
BELL SELTZER INTELLECTUAL PROPERTY LAW GROUP
ALSTON & BIRD LLP
P. O. Drawer 34009
Charlotte, NC 28234

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: 16-0605

11/24/1998 DELAYED 00000027 09194003

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40.00

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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

Samuel G. Layton, Jr., Reg. No. 22,807

11/18/98

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 2

Type the attorney's Registration No. after you type the name.

PATENT
REEL: 9729 FRAME: 0290
PATENT
REEL: 036338 FRAME: 0840

UNITED STATES

A S S I G N M E N T

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

ALAN MARTYN EDDISON, STANLEY COFRAGE, SMILLY ROAD, DUMBLIERIE,
STONHAVEN, AB9 3YH, SCOTLAND, UNITED KINGDOM and
RONNIE HARDIE, 48 ALDON DRIVE, PORTLEITHEN, ABERDEEN, AB1 4WA,
SCOTLAND, UNITED KINGDOM

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

TITLE OF INVENTION

DOWNHOLE APPARATUS

DATE OF EXECUTION
OF APPLICATION

For which an International (PCT) Application was filed on
18 May 1987 as Serial No. PCT/GB87/01343

WHEREAS:

FULL NAME AND
ADDRESS (including
country of ASSIGNEE)

ANDERGAUGE LIMITED, SADEKTOF AVENUE, SADEKTOF INDUSTRIAL PARK,
ABERDEEN, AB1 4YN, SCOTLAND, 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 Patents which may be granted therefor and any and all extensions, continuations,
divisions, renewals, substitutes or replacements 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.

ASSIGNEE further covenants and agrees, upon request, to execute any instrument which said
ASSIGNOR 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 abovementioned application and on any continuation, substitute or division
thereof to said ASSIGNEE.

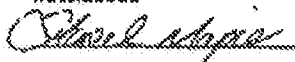
DATE OF SIGNING

IN TESTIMONY WHEREOF I/we have hereunto set hand and seal this
12TH day of ~~November~~ 1988

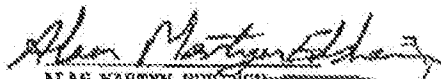
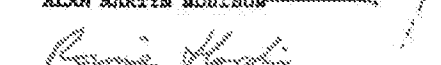
SIGNATURE(S)

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

WITNESSES



ASSIGNOR:


ALAN MARTYN EDDISON

RONNIE HARDIE

PATENT

RECORDED: 11/18/1998

REEL: 9739 FRAME: 0291

PATENT

RECORDED: 08/17/2015

REEL: 036338 FRAME: 0841