

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Leslie Raymond Bates	02/22/2006
Brian Bourne	02/13/2006
RECEIVING PARTY DATA	
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State/Country:	UNITED KINGDOM
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10574999
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NAME OF SUBMITTER:	A. Blair Hughes
<p>Total Attachments: 3</p> <p>source=06-224 Assignment#page1.tif</p> <p>source=06-224 Assignment#page2.tif</p>	

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PATENT
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ASSIGNMENT OF PATENT APPLICATION

(Inventors) (Leslie Raymond BATES
(Brian BOURNE
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(
In consideration of past and future employment, and my (our) obligation to assign intellectual property generated as result of my (our) employment, the receipt and sufficiency of which consideration is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (QINETIQ LIMITED
(Address) (of QINETIQ LIMITED, Registered Office, 85 Buckingham Gate, London SW1E 6PD United Kingdom
(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) (in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as **Improvements in and Relating to Oil Well Perforators**

(Title) (Case No. P7324/USW)
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on _____ or has already filed in _____
(U.S. appln. Serial No. 10/574,999, filed on 4/7/06
(The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of **McDonnell Boehnen Hulbert & Berghoff** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of Inventor L. R. Bates.
Leslie Raymond BATES

Date 22nd FEBRUARY 2006

Witnessed by [Signature]
KEITH STUART-SMITH

Date 22nd FEBRUARY 2006

Signature of Inventor _____
Brian BOURNE

Date _____

Witnessed by _____

Date _____

Signature of Inventor _____

Date _____

Witnessed by _____

Date _____

Signature of Inventor _____

Date _____

Witnessed by _____

Date _____

Signature of Inventor _____

Date _____

Witnessed by _____

Date _____

Signature of Inventor _____

Date _____


Witnessed by _____

Date _____

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Signature of Inventor _____ Date _____
Leslie Raymond BATES

Witnessed by _____ Date _____

Signature of Inventor  _____ Date 13 January 2006
Brian BOURNE

Witnessed by  _____ Date 13-2-2006

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____

Signature of Inventor _____ Date _____

Witnessed by _____ Date _____