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Brian Bourne
Kenneth Graham Cowan

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

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B. Patent No.(s)

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

Name: A. Blair Hughes

Registration No.: 32,901

Company Name: McDonnell, Boehnen, Hulbert & Berghoff

Street Address: 300 South Wacker Drive - 32nd Floor

City: Chicago State: Illinois

Country: U.S.A. ZIP: 60606

6. Total number of applications and patents involved: 1

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

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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.

A. Blair Hughes

Printed Name of Person Signing

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Date: May 6, 2004

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PATENT
REEL: 015952 FRAME: 0577

ASSIGNMENT OF PATENT APPLICATION

BOURNE Brian
COWAN Kenneth Graham

(Inventors)

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)
(Address)

(QINETIQ LIMITED
(of QINETIQ LIMITED, Cody Technology Park, Ively Road, Farnborough, Hants
GU14 0LX 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)
(Title)

(in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

Shaped Charge Liner (Case No. P7044/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. _____, filed on _____

(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 Hubert & 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.

258050

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

Signature of Inventor Brian Bourne
BOURNE Brian

Date 11 March 2004

Witnessed by J.P. Cuth

Date 11 March 2004

Signature of Inventor Kenneth G. Cowan
COWAN Kenneth Graham

Date 11-3-2004

Witnessed by J.P. Cuth

Date 11 March 2004

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 _____