

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Benjamin Hodder</td><td>07/04/2005</td></tr><tr><td>David John Hill</td><td>07/05/2005</td></tr></tbody></table>	Name	Execution Date	Benjamin Hodder	07/04/2005	David John Hill	07/05/2005	
Name	Execution Date						
Benjamin Hodder	07/04/2005						
David John Hill	07/05/2005						
RECEIVING PARTY DATA							
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Street Address:	85 Buckingham Gate						
City:	London						
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Postal Code:	SW 1E 6PD						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10549687</td></tr></tbody></table>	Property Type	Number	Application Number:	10549687			
Property Type	Number						
Application Number:	10549687						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	05-738						
NAME OF SUBMITTER:	A. Blair Hughes						
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ASSIGNMENT OF PATENT APPLICATION

(Inventors) (HODDER Benjamin
(HILL David John
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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
(Title) **Optical Fibre** (Case No. **P7060/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 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 B. Hodder Date 4/7/05
HODDER Benjamin

Witnessed by [Signature] Date 4/7/05.

Signature of Inventor [Signature] Date 5/7/05
HILL David John

Witnessed by [Signature] Date 5/7/05

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 _____