

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael Justin Staniforth	07/22/2008
Graham Edward James	07/22/2008
Stephen Holloway	07/22/2008
RECEIVING PARTY DATA	
Name:	ESL Defence Limited
Street Address:	16 Compass Point, Ensign Way
Internal Address:	Hamble, Southampton
City:	Hampshire
State/Country:	UNITED KINGDOM
Postal Code:	SO31 4RA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12297588
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-344-4000
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Correspondent Name:	Matthew E. Kelley
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Address Line 2:	Venable, LLP
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	13346-263250
NAME OF SUBMITTER:	Matthew E. Kelley

Total Attachments: 2

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**PATENT
 REEL: 021712 FRAME: 0153**

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WHEREAS Michael Justin STANIFORTH; Graham Edward JAMES and Stephen HOLLOWAY hereinafter (collectively) referred to as the Assignor, has invented a certain improvement relating to APPARATUS FOR USE IN OPERATOR TRAINING WITH, AND THE TESTING AND EVALUATION OF, INFRARED SENSORS WHICH ARE FOR MISSILE DETECTION, which said Assignor has caused an application for United States Letters Patent to be prepared, which

[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

[] said provisional application having been filed in the United States Patent and Trademark Office on _____, application number _____;

[X] was filed under the Patent and Cooperation Treaty on 17 April 2007, International Application PCT/IB2007/000994, the United States of America being designated.

WHEREAS ESL Defence Limited, 16 Compass Point, Ensign Way, Hamble, Southampton, Hampshire, SO31 4RA, hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire and exclusive right, title, and interest for the United States in and to the invention, the application, and any patents which may be granted therefor, including any and all divisions, continuations, in whole or in part, substitutions, renewals, reissues, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as their interest is concerned, to Assignee; to have, hold, exercise, and enjoy, with all the rights, powers, privileges, and advantages in anywise arising therefrom or appertaining thereto, for and during the term or terms of any and all such patents when granted, for the use and benefit of said Assignee, and said Assignee's successors and assigns, in as ample and beneficial a manner as Assignor might or could have held and enjoyed the same, if this assignment had not been made.

Assignor further hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire right, title and interest in all countries of the world, in and to the invention and in and to the application and all patents which may be granted therefor, and all national applications, regional applications, divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, including the right to file applications and obtain patents for the invention in its own name, in all countries and including all rights of priority in all countries under the terms of any applicable international convention, insofar as its interest is concerned; and the Assignor hereby authorizes and requests the applicable patent office in each country of the world to issue all patents for the invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of such patents for the invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agrees, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce proper patent protection for said invention.

IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this 22 day of JULY, 2008.

ASSIGNOR:

Signature: [Signature]
Name: Michael Justin STANIFORTH
Address: 4 HOLMESLAND DRIVE
ROTLEY, SO30 2SH

WITNESS:

Signature: [Signature]
Name: S. COOPER
Address: 98 Holly Hill Lane
Salisbury Green, SO31 7AF

WORLDWIDE ASSIGNMENT

Attorney Docket
13346-244582

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EXECUTED this 22 day of JULY, 2008.

ASSIGNOR:

Signature: *G. James*
Name: Graham Edward JAMES
Address: 44 KINGCUP AVE
SOUTHAMPTON SO31 6X9

WITNESS:

Signature: *T.M. James*
Name: T.M. JAMES
Address: 1 ARSLORE COURT
Marina Parade west
Isle on the Solent.
PO13 9ED.

EXECUTED this 22 day of JULY, 2008.

ASSIGNOR:

Signature: *S. Holloway*
Name: Stephen HOLLOWAY
Address: 90 FRENCHAM ROAD
SOUTHSEA PO6 8AG
UK

WITNESS:

Signature: *K. Mathias*
Name: K. MATHIAS
Address: 39 FRYERN CLOSE
CHANDLERS FORD
EASTLEIGH
SO53 2LF

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