

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Faruk Meah</td> <td>07/15/2013</td> </tr> <tr> <td>Andrew D. Naish</td> <td>05/24/2013</td> </tr> <tr> <td>Steven Ian Bennett</td> <td>06/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Faruk Meah	07/15/2013	Andrew D. Naish	05/24/2013	Steven Ian Bennett	06/18/2013
Name	Execution Date								
Faruk Meah	07/15/2013								
Andrew D. Naish	05/24/2013								
Steven Ian Bennett	06/18/2013								
RECEIVING PARTY DATA									
Name:	Thorn Security Limited								
Street Address:	Security House, The Summit								
Internal Address:	Hanworth Road, Sunbury-on-Thames								
City:	Middlesex								
State/Country:	UNITED KINGDOM								
Postal Code:	TW16 5DB								
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>13877056</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13877056				
Property Type	Number								
Application Number:	13877056								
CORRESPONDENCE DATA									
Fax Number:	7818639931								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	claire.handalian@houstonllp.com								
Correspondent Name:	J. Grant Houston								
Address Line 1:	Houston & Associates, LLP								
Address Line 2:	420 Bedford Street, Suite 155								
Address Line 4:	Lexington, MASSACHUSETTS 02420								
ATTORNEY DOCKET NUMBER:	0270.0026US1 (R-FD-0036US)								
NAME OF SUBMITTER:	J. Grant Houston								
Signature:	/grant houston/								

Date:

08/02/2013

Total Attachments: 6

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CONFIRMATION OF OWNERSHIP AND ASSIGNMENT

WHEREAS, **Faruk Meah** of 21 Sundridge Road, Woking, Surrey GU22 9AU, United Kingdom; **Andrew D. Naish** of 28 High Street, Stanwell Village, Staines, Surrey, TW19 7JS, United Kingdom; and **Steven Ian Bennett** of 79 Cedar House, Spelthorne Grove, Sunbury TW16 7DD, United Kingdom,

have invented certain improvements in:

ISOLATOR CIRCUIT

described in United Kingdom Application No. 1016684.1 filed on October 4, 2010 (published as GB 2484288 A), entitled "Isolator Circuit"; PCT Application No. PCT/GB2011/001444 filed on October 4, 2011 (published as WO 2012/045997 A1), entitled "Isolator Circuit"; and US National Phase Patent Application No. 13/877,056 filed on March 29, 2013, entitled "Isolator Circuit" (collectively hereinafter referred to as "Applications")


Whereas, **Thorn Security Limited** (hereinafter "ASSIGNEE") having a place of business at Security House, The Summit, Hanworth Road, Sunbury-on-Thames, Middlesex TW16 5DB, United Kingdom, desires to acquire the entire right, title and interest in the Applications, and any inventions therein disclosed, and to any United States and foreign patent applications and patents to be obtained therefore;

Now therefore, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, each of the above named inventors, hereby acknowledge my prior existing obligation and hereby sell, assign, and transfer to ASSIGNEE, its successors and assigns, my entire right, title and interest in and to the Applications, and inventions therein disclosed, and all designs, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and any other country throughout the world, on any of said inventions and improvements, and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of the Applications; and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements, execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and generally assist the Assignee, its successors, assigns and legal representatives in securing and maintaining

proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements and all applications for patent and all patents on said improvements in said Assignee, its successors and assigns; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNED at LONDON, United Kingdom this 15 day of
(City)

JULY 2013.



Faruk Meah

WITNESS:

Signed: P. J. Taylor
(Printed Name): PAUL TAYLOR

SIGNED at _____, United Kingdom this _____ day of
(City)

_____ 2013.

Andrew D. Naish

WITNESS:

Signed: _____
(Printed Name): _____

SIGNED at _____, United Kingdom this _____ day of
(City)

_____ 2013.

Steven Ian Bennett

WITNESS:

Signed: _____
(Printed Name):

Description of Attached Document

Title: Confirmation of Ownership and Assignment

Entitled: ISOLATOR CIRCUIT

Number of Pages: Three (3)

CONFIRMATION OF OWNERSHIP AND ASSIGNMENT

WHEREAS, **Faruk Meah** of 21 Sundridge Road, Woking, Surrey GU22 9AU, United Kingdom; **Andrew D. Naish** of 28 High Street, Stanwell Village, Staines, Surrey, TW19 7JS, United Kingdom; and **Steven Ian Bennett** of 79 Cedar House, Spelthorne Grove, Sunbury TW16 7DD, United Kingdom,

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inventions and improvements and for vesting title to said inventions and improvements and all applications for patent and all patents on said improvements in said Assignee, its successors and assigns; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNED at _____, United Kingdom this _____ day of
(City)
_____ 2013.

Faruk Meah

WITNESS:

Signed: _____
(Printed Name):

SIGNED at London, United Kingdom this 24 day of
(City)
MAY 2013.

Andrew D. Naish

WITNESS:

Signed: IAN GIBSON
(Printed Name):

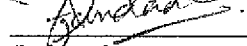
SIGNED at LONDON, United Kingdom this 18 day of
(City)

JUNE 2013.



Steven Ian Bennett

WITNESS: Abhijeet J. Dandade

Signed: 
(Printed Name):

Description of Attached Document
Title: Confirmation of Ownership and Assignment
Entitled: ISOLATOR CIRCUIT
Number of Pages: Three (3)