504680825 12/11/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

rsion v1.1 EPAS ID: PAT4727547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SYED YUSUF	12/07/2017
DAVID GARRITY	12/07/2017

### **RECEIVING PARTY DATA**

Name:	STS DEFENCE LIMITED
Street Address:	MUMBY ROAD
City:	GOSPORT, HAMPSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	PO12 1AF

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15735338

## **CORRESPONDENCE DATA**

**Fax Number:** (703)816-4100

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 703-816-4000

Email: PTOMAIL@nixonvan.com

Correspondent Name: JOHN R. LASTOVA

Address Line 1: NIXON & VANDERHYE, PC

Address Line 2: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	JRL-550-2218
NAME OF SUBMITTER:	JOHN R. LASTOVA
SIGNATURE:	/JOHN R. LASTOVA/
DATE SIGNED:	12/11/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 2**

source=550-2218\_Combined\_Declaration\_Assignment#page1.tif source=550-2218\_Combined\_Declaration\_Assignment#page2.tif

PATENT 504680825 REEL: 044353 FRAME: 0218

Doc code: Oath

Inventor's Signature:

Document Description: Oath or declaration filed

Ava	
Attorney Docket Number	JRL-0560-2218
Clear Marmouri Vaccombar	SECONOR A S

INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (27 CPR 1.63)  USING AN APPLICATION DATA SHEET (27 CPR 1.78)  PREDICTING TEMPERATURE RISE EVENT  (Title of the invention)  As a below named inventor, I hereby declare that:  This declaration is directed to: the saftached application, or United States Application number filed, or United States Application in without application number PCT/GBI2017/051586 filed on June 2, 2017.  The above-identified application was made or authorized to be made by me. 1 believe I am the original inventor or an original joint inventor of a claimed invention in the application. 1 hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, STS Defence Limited (hereinafter ASSIGNOR), an entity, having an office and place of business at Mumby Road, Gosport, Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest therein):  NOW, THEREFORE, in consideration of Ten Dollers (810.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby scknowledged, the said ASSIGNOR by these presents hereby sells, as aging, and transfers unto the said ASSIGNOR by these presents hereby sells, assigns, and markers unto the said ASSIGNOR in the international greeners in the United States of America and a fineign countries, in and to the invention as described in the aforesaid application, the receipt and sufficiency of which are hereby scknowledged, the said ASSIGNOR by these presents according an are tested application, and all resulting petents, together with the right of priority under the International agreements to which the United States of America adheres, and the ASSIGNOR hereby administration of the Protection of Industrial Property, International Convention for the Protection of Ind		Attorney Docket Number	JRL-0550-2218
PREDICTING TEMPERATURE RISE EVENT  (Title of the invention)  As a below named inventor, I hereby declare that:  This declaration is directed to:    the attached application, or   United States Application Number filed, or   PCT international application number PCT/GB2017/051586 filed on June 2, 2017.  The above-identified application was made or authorized to be made by me.   believe I am the original inventor or an original joint inventor of a claimed invention in the application.   Thereby acknowledge that any wilfful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, STS Defence Limited (hereinafter ASSIGNOR), as made an invention in the Application identified above.  WHEREAS, ETS Defence Limited (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, ETS Defence Limited (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, ETS Defence Limited (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, ETS Defence Limited (hereinafter ASSIGNOR), has made an invention in the Application indentified above.  WHEREAS, ETS Defence Limited (hereinafter ASSIGNOR), has made an invention in the Application indentified above.  WHEREAS, ETS Defence Limited (hereinafter ASSIGNOR), as made an invention in the Application in the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said  ASSIGNOR has a proprietable and the said application of Ton Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said hereby includer the International Convention for the Protection of Industrial Property, International and all foreign countries, in and to the invent		First Named Inventor	YUSUF, Syed
As a below named inventor, I hereby declare that:  This declaration is directed to:    the attached application, or   United States Application, or   United States Application Number filed, or   PCT International application number PCT/GB2017/051586 filed on June 2, 2017.  The above-identified application was made or authorized to be made by me.   believe I am the original inventor or an original joint inventor of a claimed invention in the application.   hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  WHEREAS, the undersigned (hereinsafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, the undersigned (hereinsafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, the undersigned (hereinsafter ASSIGNOR) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said subsequent applications based thereon including any and all continuations, divisions, resisues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, International patents, together with the right of priority under the International Convention for the Protection of Industrial Property, International Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives			***************************************
As a below named inventor, I hereby declare that:  This declaration is directed to:  I the attached application, or  United States Application Number filed, or  PCT International application number PCT/GB2017/051586 filed on June 2, 2017.  The above-identified application was made or authorized to be made by me.  I believe I am the original inventor or an original joint inventor of a claimed invention in the application.  I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisorment of not more than five (5) years, or both.  WHEREAS, 8TS Defence Limited (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, 8TS Defence Limited (hereinafter ASSIGNOR), an entity, having an office and place of business at Mumby Road, Gosport, Hampshire, United Kingdom PO12 14F, is desirous of acquiring an interest therein;  NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNED have been seen the reby selfs, assigns, and transfers unto the said assignment and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, relissues, adubtifutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE has a transfer a like interes	PREDICTING TEMPERATE	JRE RISE EVENT	
This declaration is directed to:    the attached application, or   United States Application number filed, or   PCT International application number PCT/GB2017/051586 filed on June 2, 2017.   The above-identified application was made or authorized to be made by me.   believe I am the original inventor or an original joint inventor of a claimed invention in the application.   Thereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001   by fine or imprisonment of not more than five (5) years, or both.   WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.   WHEREAS, STS Defence Limited (hereinafter ASSIGNEE), an entity, having an office and place of business at Mumby Road, Gosport, Hampshire, United Kingdom PC12 1AF, is desirous of acquiring an interest therein;   NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR's entire right, tile and interest in the United States of America and all foreign countries, in and to the invention as described in the afforesaid application and to all subsequent applications based thereon including any and all continuations, divisions, releasues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, International Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNORE hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and	(Title of the Inver	ilion)	
the attached application, or United States Application Number Filed , or PCT International application number PCT/GB2017/051586 filed on June 2, 2017.  The above-identified application was made or authorized to be made by me.  I believe I am the original inventor or an original joint inventor of a claimed invention in the application.  I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, STS Defence Limited (hereinafter ASSIGNORE), an entity, having an office and place of business at Mumby Road, Gosport, Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest therein;  NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patients, together with the right of priority under the International Convention for the Protection of Industrial Property, International patients, together with the right of priority under the International Convention for the Protection of Industrial Property, International calcheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, its interests as ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNOR hereby	As a below named inventor, I hereby declare that:		
I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hersby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, STS Defence Limited (hereinafter ASSIGNEE), an entity, having an office and place of business at Mumby Road, Gosport, Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest therein;  NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby selfs, assigns, and transfers unto the said ASSIGNOR's entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and subsequent applications based thereon including any and all continuations, divisions, relissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;  ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNOR her	☐ the attached application, or ☐ United States Application Number_filed , or	ed on <b>June 2, 2017</b> .	
I hersby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, STS Defence Limited (hereinafter ASSIGNEE), an entity, having an office and place of business at Mumby Road, Gosport, Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest therein;  NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;  ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNOR hereby agrees, upon request of ASS	The above-identified application was made or authorized to be made by n	1 <del>0</del> .	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, STS Defence Limited (hereinafter ASSIGNEE), an entity, having an office and place of business at Mumby Road, Gosport, Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest therein;  NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and is subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patients, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEEs attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;  ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, and without further remuner	I believe I am the original inventor or an original joint inventor of a claimed	i invention in the application.	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.  WHEREAS, STS Defence Limited (hereinafter ASSIGNEE), an entity, having an office and place of business at Mumby Road, Gosport, Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest therein;  NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and is subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patients, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;  ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEF's full protection and title in and to the invention hereby transferred; and	by fine or imprisonment of not more than five (5) years, or both.	tion is punishable under 18 i	U.S.C. <b>1001</b>
Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest therein;  NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR's entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications besed thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;  ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;  ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applicat		ntion in the Application ident	lified above.
of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, relissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;  ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;  ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred; and  ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.  AGREED and executed as noted below:  LEGAL NAME OF INVENTOR/JOINT INVE	WHEREAS, STS Defence Limited (hereinafter ASSIGNEE), an entity, he Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest	iving an office and place of b st therein;	ousiness at Mumby Road, Gosport,
representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;  ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred; and  ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.  AGREED and executed as noted below:  LEGAL NAME OF INVENTOR/JOINT INVENTOR:	of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and resaid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its succeagreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represent	ts hereby sells, assigns, and PR'S entire right, title and inte he aforesaid application, and s, divisions, reissues, and su ial Convention for the Protect and any other international quests the Commissioner of ssors, assigns, and legal reg	transfers unto the said arest in the United States of I to the said application and to all ibstitutes of said application, and ition of Industrial Property, Inter- agreements to which the United Patents and Trademarks to issue presentatives. It is understood and
to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and  ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by  ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.  AGREED and executed as noted below:  LEGAL NAME OF INVENTOR/JOINT INVENTOR:	representatives, and without further remuneration, in and to any improver		
ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.  AGREED and executed as noted below:  LEGAL NAME OF INVENTOR/JOINT INVENTOR:			apresentatives, deemed essential
LEGAL NAME OF INVENTOR/JOINT INVENTOR:			
	AGREED and executed as noted below;		

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.58. 2787478

YUSUF

07/12/2017

Date:

Doc code: Oath

David

Inventor's Signature:

**RECORDED: 12/11/2017** 

D.3 69

Document Description: Oath or declaration filed

	Attorney Docket Number	JRL-0550-2218
	First Named Inventor	YUSUF, Syed
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT USING AN APPLICATION DATA	Y OR DESIGN PATENT \ SHEET (37 CFR 1.76)	
PREDICTING TEMPERATE	/RE RISE EVENT	
(The of the love)		
As a below named inventor, I hereby declare that:		
This declaration is directed to: ☐ the attached application, or ☐ United States Application Number filed , or ☑ PCT International application number PCT/GB2017/051586 file	ed on <b>June 2, 2017</b> .	
The above-identified application was made or authorized to be made by m	ne,	
I believe I am the original inventor or an original joint inventor of a claimed	invention in the application	
I hereby acknowledge that any willful false statement made in this declara by fine or imprisonment of not more than five (5) years, or both.	tion is punishable under 18	U.S.C. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ntion in the Application iden	ified above.
WHEREAS, STS Defence Limited (hereinafter ASSIGNEE), an entity, ha Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest	ving an office and place of i st therein;	ousiness at Mumby Road, Gosport,
WHEREAS, STS Defence Limited (hereinafter ASSIGNEE), an entity, ha Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNO America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and resaid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successagreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represent ASSIGNEE with respect to this invention;	of therein;  r good and valuable conside is hereby sells, assigns, and R'S entire right, title and into the aforesaid application, and is, divisions, reissues, and so al Convention for the Protect and any other international quests the Commissioner of teat rev	ration, the receipt and sufficiency transfers unto the said areat in the United States of a to the said application and to all abstitutes of said application, and stion of Industrial Property, Interagreements to which the United Patents and Trademarks to issue tresentatives. It is understood and
Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNO America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and resaid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successing agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represent	of therein;  r good and valuable conside a hereby sells, assigns, and R'S entire right, title and into the aforesaid application, and the divisions, reissues, and so al Convention for the Protect and any other international quests the Commissioner of the soors, assigns, and legal rej anted only ASSIGNEE and valuables.	eration, the receipt and sufficiency transfers unto the said areat in the United States of it to the said application and to all abstitutes of said application, and ation of Industrial Property, Interagreements to which the United Patents and Trademarks to issue presentatives. It is understood and will continue to represent only
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNO America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and resaid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successargeed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represent ASSIGNEE with respect to this invention;  ASSIGNOR hereby agrees to transfer a like interest upon request of said Arepresentatives, and without further remuneration, in and to any improvem	at therein;  r good and valuable conside s hereby sells, assigns, and R'S entire right, title and into the aforesaid application, and the divisions, reissues, and so al Convention for the Protect and any other international quests the Commissioner of the armount of the protect and any other international quests the Commissioner of the commissio	eration, the receipt and sufficiency transfers unto the said srest in the United States of it to the said application and to all abstitutes of said application, and tion of Industrial Property, Interagreements to which the United Patents and Trademarks to issue presentatives. It is understood and will continue to represent only assigns, and legal atents based thereon, growing out
Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNO America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and resaid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successarged that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represent ASSIGNEE with respect to this invention;  ASSIGNOR hereby agrees to transfer a like interest upon request of said in representatives, and without further remuneration, in and to any improvem of or related to the said invention;  ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successions.	at therein;  r good and valuable conside s hereby selfs, assigns, and R'S entire right, title and intr ne aforesaid application, and divisions, reissues, and so al Convention for the Protect and any other international quests the Commissioner of ssors, assigns, and legal re- protect and any ASSIGNEE and v  ASSIGNEE, its successors, ents, and applications for pa- assors, assigns, and legal re- protect; and er remuneration, to execute	ration, the receipt and sufficiency transfers unto the said sreat in the United States of I to the said application and to all abstitutes of said application, and tion of Industrial Property, Interagreements to which the United Patents and Trademarks to issue presentatives. It is understood and will continue to represent only assigns, and legal attents based thereon, growing out appresentatives, deemed essential
Hampshire, United Kingdom PO12 1AF, is desirous of acquiring an interest NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNO America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and received Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successful Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successful to the ASSIGNEE with respect to this invention;  ASSIGNOR hereby agrees to transfer a like interest upon request of said a representatives, and without further remuneration, in and to any improvem of or related to the said invention;  ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successful and the invention hereby transfer a full protection and title in and to the invention hereby transfer and the inv	at therein;  r good and valuable conside s hereby selfs, assigns, and R'S entire right, title and intr ne aforesaid application, and divisions, reissues, and so al Convention for the Protect and any other international quests the Commissioner of ssors, assigns, and legal re- protect and any ASSIGNEE and v  ASSIGNEE, its successors, ents, and applications for pa- assors, assigns, and legal re- protect; and er remuneration, to execute	ration, the receipt and sufficiency transfers unto the said sreat in the United States of I to the said application and to all abstitutes of said application, and tion of Industrial Property, Interagreements to which the United Patents and Trademarks to issue presentatives. It is understood and will continue to represent only assigns, and legal attents based thereon, growing out appresentatives, deemed essential

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.55. 2787478

GARRITY

7/12/17

**PATENT** REEL: 044353 FRAME: 0220