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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas M. Shay	11/29/2006
Craig A. Robin	11/29/2006
Athanasios Gavrielides	11/27/2006
Justin Spring	01/18/2007

RECEIVING PARTY DATA

Name:	The Government of the United States as repsesented by the Secretary of the Air Force
Street Address:	1500 Wilson Blvd, Suite 304
Internal Address:	SAF/GCQ
City:	Arlington
State/Country:	NEW MEXICO
Postal Code:	22209

Name:	The Government of the United States as represented by the Secretary of the Air Force			
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Postal Code:	22209			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11625372

CORRESPONDENCE DATA

Fax Number: (505)846-0279

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5058461542

PATENT REEL: 018784 FRAME: 0478

500210294

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ATTORNEY DOCKET NUMBER: PRS-143

NAME OF SUBMITTER: Kenneth Callahan

Total Attachments: 5

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PATENT REEL: 018784 FRAME: 0479

ASSIGNMENT

WHEREAS, I, Thomas M. Shay, Craig A. Robin, and Athanasios Gavrielides, while employed by the Government of the United States, made an invention entitled Apparent Incoherence Method, and described in application for Letters Patent of the United States executed by us on the $\frac{29}{4}$ day of $\frac{19}{4}$ day of $\frac{19}{4}$ the 27 day of $\psi_0 \sqrt{.}$, $\overline{2006}$;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under paragraph I(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the promises and other valuable considerations, we, Thomas M. Shay, Craig A. Robin, and Athanasios Gavrielides the inventors, have sold, assigned and transferred and by these presents do sell, assign and transfer unto the Government of the United States of America as represented by the Secretary of the Air Force, our entire right, title and interest throughout the world, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, divisions and reissues or extensions thereof; we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as assignee of our entire right, title and interest in and to the same throughout the United States of America, its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, divisions and reissues or extensions thereof are, or may be granted as fully and entirely as the same would have been held by us had this assignment not been made; and we do hereby also grant unto the Government of the United States as represented by the Secretary of the Air Force, our right, title, and interest in said invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to us of any further consideration; provided, however, that this grant to take foreign rights in our invention, or application for Letters Patent thereon, shall have force and effect only as to such applications filed in foreign countries, and that all foreign rights not exercised under this grant are left to us subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use in behalf of the Government of the United States and/or in furtherance of the foreign policies of the Government of the United States; and we hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary for the preparation and filing of such applications, or for the Government to exercise its option granted hereunder, except that it shall be understood that we shall not be subject to any out-of-pocket expense relative to such action.

Page 1 of 3

PATENT

PATENT REEL: 018784 FRAME: 0481

STATE OF: New Mexico		P8.
COUNTY OF Bernalillo	SS:	ار <i>ح</i>
Before me, a Notary Public in and for the control of the control o	opeared <u>Thom</u> of the invento	<u>as <i>W</i>. Shay</u> to me known personally, ors who signed the above instrument
		8. Hina
(Seal)		Siew D. Waits
My Commission Expires: 31 May 2009	•	rtotaly r dono
	Inventor:	Craig A. Robin
STATE OF: New Mexico	cc.	
COUNTY OF Bernalillo	ss:	
Before me, a Notary Public in and for the control day of 1000. A 2006, personally applied being duly sworn did say that he is one of the acknowledges said instrument to be his free	peared <u>Craig <i>A</i></u> ne inventors w	A. Robin to me known personally, who ho signed the above instrument and
		214 Mulata
(Seal)		Notary Public
My Commission Expires: 31 May 2009		1
	Inventor:	Athanasios Gavrielides
STATE OF: New Mexico	ss:	
COUNTY OF Bernalillo	-	
I	Page 2 of 3	

Before me, a Notary Public in and for the county of Bernalillo and state of New Mexico, on this 21th day of Nou, 2006, personally appeared Athanasios Gavrielides to me known personally, who being duly sworn did say that he is one of the inventors who signed the above instrument and acknowledges said instrument to be his free act and deed.

(Seal)

My Commission Expires: 31 May 2009

Page 3 of 3

PATENT

ASSIGNMENT

WHEREAS, I, Justin Spring, while employed by the Government of the United States, made an invention entitled Apparent Incoherence Method and described in application for Letters Patent of the United States executed by me on or about the 16 day of 14N, 2007;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the promises and other valuable considerations, I, Justin Spring, an inventor, have sold, assigned and transferred and by these presents do sell, assign and transfer unto the Government of the United States of America as represented by the Secretary of the Air Force, my entire right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, divisions and reissues or extensions thereof; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as assignee of my entire right, title and interest in and to the same throughout the United States of America, its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this assignment not been made; and I do hereby also grant unto the Government of the United States as represented by the Secretary of the Air Force, the option to take all of the right, title and interest in said invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in my invention, or applications for Letters Patent thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering my invention, or within six months from the declassification of my invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government of the United States and/or in furtherance of the foreign policies of the Government of the United States; and I hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary for the preparation and filing of such domestic applications, or for the Government to exercise its option granted

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Inventor harts Chairman	
Justin Spring	
STATE OF: Ohio	
COUNTY OF: Greene ss:	
Before me, a Notary Public in and for the county of and state of Ohio , on this	i J
/ STL day of John Mark 2007, personally appeared Justin Spring, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said	2
Assignment to be his free act and deed.	
and the sign of the state of the The state of the sta	
1 /10 1 Apple	
Hall PMX	
(Seal). RHONDA R. McLENDON, Notary Public Notary Public	-
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RHONDA R. McLENDON, Notary Public In and for the State of Ohio My commission Expires April 1, 2007	

hereunder, except that I shall not be subject to any out-of-pocket expense relative to such

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