# 504699107 12/21/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4745829

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYAN	ICE:	SECURITY AGREEM	ENT	
CONVEYING PARTY D	АТА			
		Name		Execution Date
ADVANCED PLASMON	CS, INC.			11/04/2011
RECEIVING PARTY DA	ТА			
Name:	V.I. FOUN	DERS, LLC		
Street Address:	P.O. BOX	503298		
City:	ST. THOM	AS		
State/Country:	VIRGIN IS	LANDS, U.S.		
Postal Code:	00805			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Patent Number:	75	9836		
CORRESPONDENCE D	ΑΤΑ			
Fax Number:	(21	4)661-6887		
-				
		e e-mail address first; if		
using a fax number, if µ	provided; if	that is unsuccessful, it		
	p <b>rovided; il</b> 214			
using a fax number, if µ Phone:	p <b>rovided; if</b> 214 mla	<i>that is unsuccessful, it</i> .953.5805		
using a fax number, if µ Phone: Email:	p <b>rovided; il</b> 214 mla Mll	<i>that is unsuccessful, it</i> .953.5805 ussade@jw.com	will be sent via	
using a fax number, if µ Phone: Email: Correspondent Name:	<b>provided; if</b> 214 mla MII 233	<i>that is unsuccessful, it</i> .953.5805 ussade@jw.com Œ LAUSSADE	will be sent via	
using a fax number, if µ Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	p <b>rovided; if</b> 214 mla MII 232 DA	<i>that is unsuccessful, it</i> .953.5805 ussade@jw.com Œ LAUSSADE 3 ROSS AVENUE, SUIT	will be sent via	
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	p <b>rovided; if</b> 214 mla MII 232 DA	<i>that is unsuccessful, it</i> .953.5805 ussade@jw.com Œ LAUSSADE 3 ROSS AVENUE, SUIT LAS, TEXAS 75201	will be sent via	
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	p <b>rovided; if</b> 214 mla MII 232 DA	that is unsuccessful, it .953.5805 ussade@jw.com Œ LAUSSADE 3 ROSS AVENUE, SUIT LAS, TEXAS 75201	will be sent via	
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE:	p <b>rovided; if</b> 214 mla MII 232 DA	that is unsuccessful, it .953.5805 ussade@jw.com Œ LAUSSADE 3 ROSS AVENUE, SUIT LAS, TEXAS 75201 133128.00001 MIKE LAUSSADE	will be sent via	
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	p <b>rovided; if</b> 214 mla MII 232 DA	that is unsuccessful, it .953.5805 ussade@jw.com Œ LAUSSADE 3 ROSS AVENUE, SUIT LAS, TEXAS 75201 133128.00001 MIKE LAUSSADE /Mike Laussade/	will be sent via	
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 11 source=133128-00001_Se	provided; if 214 mla MII 232 DA JMBER:	that is unsuccessful, it .953.5805 ussade@jw.com (E LAUSSADE 3 ROSS AVENUE, SUIT LAS, TEXAS 75201 133128.00001 MIKE LAUSSADE /Mike Laussade/ 12/21/2017 ment#page1.tif	will be sent via	
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 11 source=133128-00001_Se source=133128-00001_Se	provided; if 214 mla MII 232 DA JMBER:	that is unsuccessful, it .953.5805 ussade@jw.com & LAUSSADE 3 ROSS AVENUE, SUIT LAS, TEXAS 75201 133128.00001 MIKE LAUSSADE /Mike Laussade/ 12/21/2017 ment#page1.tif ment#page2.tif	will be sent via	
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 11 source=133128-00001_Se source=133128-00001_Se	ecurityAgree ecurityAgree	that is unsuccessful, it .953.5805 ussade@jw.com (E LAUSSADE 3 ROSS AVENUE, SUIT LAS, TEXAS 75201 133128.00001 MIKE LAUSSADE /Mike Laussade/ 12/21/2017 ment#page1.tif ment#page2.tif ment#page3.tif	will be sent via	
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: Address Line 4: ATTORNEY DOCKET NL NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 11 source=133128-00001_Se source=133128-00001_Se	ecurityAgree ecurityAgree ecurityAgree ecurityAgree	that is unsuccessful, it .953.5805 ussade@jw.com XE LAUSSADE 3 ROSS AVENUE, SUIT LAS, TEXAS 75201 133128.00001 MIKE LAUSSADE /Mike Laussade/ 12/21/2017 ment#page1.tif ment#page2.tif ment#page3.tif ment#page4.tif	will be sent via	
using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 11 source=133128-00001_Se source=133128-00001_Se	ecurityAgree ecurityAgree ecurityAgree ecurityAgree ecurityAgree	that is unsuccessful, it .953.5805 ussade@jw.com (E LAUSSADE 3 ROSS AVENUE, SUIT LAS, TEXAS 75201 133128.00001 MIKE LAUSSADE /Mike Laussade/ 12/21/2017 ment#page1.tif ment#page2.tif ment#page3.tif ment#page4.tif ment#page5.tif	will be sent via	

source=133128-00001_SecurityAgreement#page7.tif	
source=133128-00001_SecurityAgreement#page8.tif	
source=133128-00001_SecurityAgreement#page9.tif	
source=133128-00001_SecurityAgreement#page10.tif	
source=133128-00001_SecurityAgreement#page11.tif	

#### SECURITY AGREEMENT

THIS SECURITY AGREEMENT, dated as of November 4, 2011 (this "<u>Agreement</u>"), is made by ADVANCED PLASMONICS, INC., a Delaware corporation ("<u>Grantor</u>"), in favor of V.I. Founders, LLC, a U.S. Virgin Islands limited liability company ("<u>Secured Party</u>").

WHEREAS, pursuant to that certain Secured Convertible Promissory Note, of even date herewith, made by Grantor in favor of the Secured Party (the "<u>Note</u>," and together with any subsequent indebtedness incurred by Grantor and payable to the Secured Party, the "<u>Loans</u>") Grantor has granted a security interest to Secured Party in, among other things, all right, title and interest of Grantor in, to and under all of the Collateral (as defined below), whether now existing or hereafter arising or acquired as security for the Obligations (as defined below) from time to time owing by Grantor to the Secured Party; and

WHEREAS, Grantor is the owner of the entire right, title and interest in, to and under the Collateral, including all Intellectual Property listed on <u>Schedule I</u> hereto.

NOW, THEREFORE, in consideration of the premises and to induce Secured Party to extend credit under the Note, Grantor hereby agrees with Secured Party as follows:

1. Defined Terms.

As used herein, the following terms shall have the following meanings:

"<u>Collateral</u>" shall mean all personal and intangible property of Grantor (other than fixtures) now owned or hereafter acquired including, but not limited to, the following:

(a) <u>Accounts</u>. Any and all accounts and general intangibles (each as defined in the Uniform Commercial Code) of Grantor constituting any right to the payment of money, including, but not limited to, accounts receivable, receivables, contract rights, book debts, checks, notes, drafts, instruments, chattel paper, acceptances, choses in action, any and all amounts due to Grantor from a factor or other forms of obligations and receivables now existing or hereafter arising out of the business of Grantor, as well as any and all returned, refused and repossessed goods, and the cash or non-cash proceeds resulting therefrom.

(b) Equipment. Any and all of Grantor's furnishings and equipment (as defined in the Uniform Commercial Code), wherever located, whether now owned or hereafter acquired, together with all increases, parts, fittings, accessories, equipment, and special tools now or hereafter used in connection therewith, and all products, additions, substitutions, accessions, and all cash and non-cash proceeds, including proceeds from insurance thereof and thereto.

(c) <u>Instruments and Investment Property</u>. All investment property, negotiable instruments, promissory notes, and documents of title owned or to be owned by Grantor, certificates of deposit, and all liens, security agreements, leases and other

6002231v.4 133128/00001

contracts securing or otherwise relating to any of said investment property, instruments or documents, and all cash and non-cash proceeds and products thereof and such additional property receivable or distributed in respect of or in exchange for all or any of such investment property, instruments or documents.

(d) <u>General Intangibles</u>. All Intellectual Property, and any other patents, trademarks, service marks, trade secrets, copyrights and exclusive licenses (whether issued or pending) and all documents, applications, materials and other matters related thereto, all inventions, and all manufacturing, engineering and production plans, drawings, specifications, processes and systems, all trade names, computer programs, data bases, systems and software (including source and object codes), goodwill, choses in action and all other general intangibles of Grantor whether now owned or hereafter acquired and all cash and non-cash proceeds thereof, and all chattel paper, documents and instruments relating to such intangibles.

(e) <u>IP Collateral</u>. All proprietary rights relating to or arising from the Intellectual Property, in each case whether now owned or hereafter acquired by Grantor, and including, without limitation, Grantor's right, title and interest in and to the Intellectual Property and proprietary rights identified on <u>Schedule I</u> attached hereto and made a part hereof, and the right to sue for past, present and future infringements and dilutions, and all rights corresponding thereto throughout the world, and the entire goodwill of Grantor's business connected with and symbolized by the Intellectual Property and all income, fees, royalties, proceeds and other payments at any time due or payable with respect to any of the foregoing.

(f) <u>Related Property: Proceeds</u>. All substitutes and replacements for, accessions, attachments and other additions to, tools, parts and equipment used in connection with, and proceeds and products of, the Collateral (including all income and benefits resulting from any of the above, such as dividends payable or distributable in cash, property or stock; interest, premium and principal payments; redemption proceeds and subscription of rights; all certificates of title, manufacturer's statements of origin, other documents, accounts and chattel paper arising from or related to the above Collateral, and returned or repossessed Collateral, any of which, if received by Grantor, upon request shall be delivered immediately to Secured Party).

(g) <u>Collateral Not to Include Real Property</u>. The term Collateral shall not include any real property owned by Grantor, but shall include leasehold interests held by the Grantor.

"Event of Default" shall have the meaning set forth in the Note.

"Intellectual Property" shall mean all of Grantor's: (i) Patents and Patent Licenses; and (ii) books, records, writings, computer tapes or disks, flow diagrams, specification sheets, computer software (but excluding in all cases any agreements for the licensing of commercially available off-the-shelf software), source codes, object codes, executable code, data, databases and other physical manifestations, embodiments or incorporations of any Patent or Patent License.

"Loans" shall have the meaning assigned to such term in the recitals of this Agreement.

"Obligations" shall have the meaning set forth in Section 10(e).

"<u>Patents</u>" shall mean all of Grantor's now existing or hereafter acquired right, title and interest in and to: (i) all patents, patent applications, inventions, invention disclosures and improvements, and all applications, registrations and recordings relating to the foregoing as may at any time be filed in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof, any political subdivision thereof or in any other country, and all research and development relating to the foregoing; and (ii) the reissues, divisions, continuations, renewals, extensions and continuations-in-part of any of the foregoing.

"<u>Patent Licenses</u>" shall mean all agreements, whether written or oral, providing for the grant by or to Grantor of any right to manufacture, use or sell any invention covered by a Patent.

# 2. Grant of Security Interest

. To secure Grantor's prompt, punctual and faithful payment of the Loans and performance of the Obligations, Grantor hereby grants to Secured Party a continuing lien and security interest in Grantor's entire right, title and interest in the Collateral (except to the extent any Patent License prohibits such grant or requires the consent of any third party).

### 3. Protection of Intellectual Property by Grantor

. Grantor shall, at its sole cost, expense and risk, to the extent Secured Party deems necessary in its good faith business judgment, in connection with the operation of its business, undertake the following with respect to the Intellectual Property:

(a) Pay all renewal fees and other fees and costs associated with maintaining the Intellectual Property and with the processing of the Intellectual Property and take all other reasonable and necessary steps to maintain each registration of the Intellectual Property.

(b) Take all actions reasonably necessary to prevent any of the Intellectual Property from becoming forfeited, abandoned, dedicated to the public, invalidated or impaired in any way.

(c) Pursue the prompt, diligent processing of each application for registration, which is the subject of the security interest created herein, and not abandon or delay any such efforts.

(d) Take any and all action that Secured Party reasonably deems appropriate under the circumstances to protect the Intellectual Property from infringement, misappropriation or dilution, including, without limitation, the prosecution and defense of infringement actions.

#### 4. Representations and Warranties

. Grantor represents and warrants to Secured Party that:

(a) <u>Schedule I</u> is a true, correct and complete list of all registered or applied for Intellectual Property owned by Grantor as of the date hereof.

(b) Except as set forth in <u>Schedule I</u>, none of the Intellectual Property identified on <u>Schedule I</u> is the subject of any licensing or franchise agreement pursuant to which Secured Party is the licensor or franchisor.

(c) The Intellectual Property identified on <u>Schedule I</u> hereto is valid and enforceable, and to Grantor's knowledge: (i) no claim has been made that the use of any of the Intellectual Property does or may violate the rights of any third person; and (ii) no claim has been asserted and is pending by any person challenging or questioning the use by Grantor of any of the Intellectual Property identified on <u>Schedule I</u> or otherwise used or owned by Grantor or the validity or effectiveness of any of the Intellectual Property identified on <u>Schedule I</u> or otherwise used or owned by Grantor, nor does Grantor know of any valid basis for any such claim.

(d) Grantor owns, or is licensed to use, all Intellectual Property necessary for the conduct of its business as currently conducted, and Grantor is the sole and exclusive owner of the entire right, title and interest in, under and to, the Intellectual Property listed on <u>Schedule I</u>, free and clear of any liens, charges and encumbrances, other than liens in favor of Secured Party.

(e) To the knowledge of Grantor, no holding, decision or judgment has been rendered by any governmental authority which would limit, cancel or question the validity of, or Grantor's rights in, any Intellectual Property set forth on <u>Schedule I</u> in any respect.

(f) Grantor has the legal right and authority to enter into this Agreement and perform its terms.

(g) Grantor shall give Secured Party written notice (with reasonable detail) on a quarterly basis in the event any of the following occur:

i. Grantor's obtaining rights to, and filing applications for registration of, any new Intellectual Property, or otherwise acquiring ownership of any newly registered Intellectual Property.

ii. Grantor's becoming entitled to the benefit of any registered Intellectual Property whether as licensee or licen-sor.

iii. Grantor's entering into any new Patent Licenses (excluding for "off-the-shelf" software or similar immaterial licenses).

iv. Grantor shall give Secured Party written notice (with reasonable detail) following the occurrence of Grantor's knowing or having reason to know, that any application or registration relating to any Intellectual Property may become forfeited, abandoned or dedicated to the public, or of any adverse determination or development

(including, without limitation, the institution of, or any such determination or development in, any proceeding in the United States Patent and Trademark Office or any court or tribunal) regarding Grantor's ownership of, or the validity of, any Intellectual Property or Grantor's right to register the same or to own and maintain the same.

(h) If Grantor amends its name, Grantor shall provide copies of such amendment documentation to Secured Party and shall re-register the Collateral, as necessary, with the appropriate governmental authority and shall execute and deliver such agreements or documentation as Secured Party shall request to maintain a perfected first priority security interest in such Collateral, to the extent such security interest can be perfected by such filing.

### 5. Agreement Applies to Future Intellectual Property.

(a) The provisions of this Agreement shall automatically apply to any such additional property or rights described in <u>Section 4</u> above, all of which shall be deemed to be and treated as "Intellectual Property" within the meaning of this Agreement.

(b) Upon the reasonable request of Secured Party, Grantor shall execute and deliver, and have recorded, any and all agreements, instruments, documents and papers as Secured Party may request to evidence Secured Party's security interest in the Collateral and the goodwill of Grantor relating thereto or represented thereby (including, without limitation, filings with the United States Patent and Trademark Office or any similar office).

### 6. Grantor's Rights To Enforce Intellectual Property

. Prior to Secured Party's giving of notice to Grantor following the occurrence and during the continuance of an Event of Default, Grantor shall have the exclusive right to sue for past, present and future infringement of the Intellectual Property including the right to seek injunctions or money damages, in an effort by Grantor to protect the Intellectual Property against encroachment by third parties, *provided, however*:

(a) Any money damages awarded or received by Grantor on account of such suit (or the threat of such suit) shall constitute Collateral.

(b) Following the occurrence and during the continuance of any Event of Default, Secured Party, by notice to Grantor may terminate or limit Grantor's rights under this <u>Section 7</u>.

# 7. Rights Upon Default.

Upon the occurrence of any Event of Default, Secured Party may exercise all rights and remedies as provided for in the Loans.

8. <u>Requested Recordation</u>. Grantor authorizes and requests that the Commissioner of Patents and Trademarks (and any state, foreign or other authority to which this Agreement is submitted) file and record this Agreement (and any corresponding or separate forms of such jurisdiction) in

# PRATEINT REEEL:: 04249022 FRAME: 0988

order to publicly reflect the interests of Secured Party in the Collateral.

9. <u>Assignment</u>. Upon the request of Secured Party after the occurrence and during the continuance of an Event of Default, Grantor shall execute and deliver to Secured Party an absolute assignment transferring its entire right, title and interest in and to the Collateral to Secured Party.

10. <u>Power of Attorney</u>. Grantor hereby irrevocably grants to Secured Party a power of attorney, to act as Grantor's attorney-in-fact, with full authority in the name, place and stead of Grantor, from time to time in Secured Party's discretion, to take any action and to execute any instrument that Secured Party may reasonably deem necessary or advisable to accomplish the purposes of this Agreement. This authority includes, without limitation, the following:

(a) To modify or amend (in the sole discretion of Secured Party and without first obtaining Grantor's approval thereof or signature thereto) <u>Schedule I</u> hereof, as appropriate, to include references to any Intellectual Property (or application or license therefor) acquired by Grantor after the execution hereof or to delete any reference to any Collateral in which Grantor no longer has or claims any right, title or interest;

(b) To execute, file and pursue (in the sole discretion of Secured Party and without first obtaining Grantor's approval thereof or signature thereto, unless otherwise prohibited by applicable law) any application, form or other document in order to perfect, maintain, continue or otherwise protect the Secured Party's interest or Grantor's rights in the Collateral, including, without limitation, executing and filing (i) any financing statement, any continuation statement or any amendment thereto, and (ii) any document in any proceeding before the United States Patent and Trademark Office or the relevant office of any state or foreign jurisdiction (including, without limitation, the filing of applications for renewal, affidavits of use, affidavits of incontestability and opposition, interference and cancellation proceedings) and to pay any fees and taxes in connection therewith or otherwise;

(c) To execute any document required to acknowledge, register or perfect the interest of Secured Party in any part of the Collateral without the signature of Grantor unless prohibited by applicable law; and

(d) Upon the occurrence and during the continuation of an Event of Default, to (i) endorse Grantor's name on all applications, documents, papers and instruments necessary or desirable for Secured Party in the use of the Collateral, (ii) take any other actions with respect to the Collateral as Secured Party deems in its discretion to be in the best interest of Secured Party, (iii) grant or issue any exclusive or non-exclusive license (except where prohibited by statute, contract or otherwise) under the Collateral to anyone or (iv) assign, pledge, convey or otherwise transfer title in or dispose of the Collateral to anyone.

(e) The foregoing power of attorney is coupled with an interest and is irrevocable until Grantor's obligations under the Loans (the "<u>Obligations</u>") secured hereby have been unconditionally and indefeasibly paid or performed in full.

# 11. Secured Party's Rights

. Upon an Event of Default and during the continuance thereof, any use by Secured Party of the Collateral, as authorized hereunder in connection with the exercise of Secured Party's rights and remedies under this Agreement shall be coextensive with Grantor's rights thereunder and with respect thereto and without any liability for royalties or other related charges.

12. <u>No Limitation: Loan Agreement</u>. This Agreement has been executed and delivered by Grantor for the purpose of perfecting the Secured Party's interest in the Collateral and recording the security interest granted to Secured Party with respect to the Collateral with the United States Patent and Trademark Office.

13. <u>Termination</u>. This Agreement and all obligations of Grantor and Secured Party hereunder shall terminate on the date upon which the Obligations are performed in full and paid in full in cash. Upon termination of this Agreement, Secured Party shall, at the expense of Grantor, take such actions required to release its security interest in the Collateral.

# 14. Binding Effect: Benefits

. This Agreement shall be binding upon Grantor and its successors and assigns, and shall inure to the benefit of Secured Party and its successors and assigns.

16. <u>Governing Law</u>. This Agreement, the entire relationship of the parties hereto, and any litigation between the parties (whether grounded in contract, tort, statute, law or equity) shall be governed by, construed in accordance with, and interpreted pursuant to the laws of the State of Delaware, without giving effect to its choice of laws principles.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

7

**IN WITNESS WHEREOF,** the parties hereto have caused this Agreement to be duly executed under seal by their duly authorized representatives as of the date first above written.

# SECURED PARTY:

V.I. FOUNDERS, LLC

By: /

Name: Richard G. Vento, Manager

SECURED PARTY ADDRESS:

P.O. Box 503298 St. Thomas, U.S.Virgin Islands 00805

Signature Page—Security Agreement

# PATENT REEL: 028022 FRAME: 0979

# **GRANTOR:**

ADVANCED PLASMONICS, INC.,

By:

Name: Richard G. Vento, Chief Executive Officer

**DEBTOR ADDRESS:** 

3239 SW 47th Avenue, Suite 200 Gainesville, FL 32608

Signature Page-Security Agreement

Signature Page—Security Agreemen



# Schedule I Intellectual Property

Attached.

Schedule I—Security Agreement

Signature Page—Security Agreemen

PATENT REEL: 028922 FRAME: 0983

ATTAL         PATENT NO.         DATE GRANTEG CANGED ANFIGLE BEAM MODULATOR         TATE ON THE ANGE CANGED ANFIGLE BEAM AND THE ANGE CANGED AN ANTICE BEAM         TATE ON THE ANGE CANGED ANFIGLE ANTICE DEAM AND THE ANGE CANGED AN ANTICE DEAM AND THE ANGE CANGED AN AND THE ANGE CANGED AN ANTICE DEAM AND THE ANGE CANGED AN ANT				THE AND ADDRESS OF ADDRESS ADDRES	194,
NUL RESOLATING CHARGED PARTICLE BEAM WODULATOR         PATENT NO.         DATE GRAVITE           ABSAUNT INFOLORIAL MINITER         T191,200 B2	2343-0004	1102 00 10 11	11,006/	27. ANDROWAND COURTED EXCITATION OF SOLUTION ATA TO PRODUCT TADO TO	3
NUL RESOLUTING CHANGED ANTICLE BEAM WODULATOR         T/19,200         PATENT NO.         DATE GAMITED           RESED SATICAL RENOVAL BYCKE         7/23,307         66 301 01 000         7/23,307         66 301 01 000           NEED BARTCAL RENOVAL BYCKE         7/23,307         67 2000         7/23,307         66 301 01 000           STRUCTURE GARAY         7/23,307         67 2000         7/23,307         66 301 01 000           STRUCTURE GARAY         7/23,307         67 2000         7/23,307         67 2000           STRUCTURE GARAY         7/23,307         67 2000         7/23,307         67 2000           STRUCTURE GARAY         7/23,307         67 2000         7/20,301	2243-0222	1107 77 50	, a	RELECTABLE EDECIDENCY LICH FOR UNIT ANALY A SOMALY A SOMANI STRUCTURES	3 5
NUL RESOLVATING CHARGED PARTICLE BEAM WODULATOR         PATENT NO.         DATE GRANTED           RESIDUE TIER CENTRE         719,200 B         719,200	2243-0231	0107 10 ED	7.191,020 02	A SUBAL ELECTED A TOP FOR THE ATOP FOR THE CANALL BECOMMENTS TRUCTURES	
LL RESONAL ING CHARGED PARTICLE BEAM WODULATOR         PATENT NO.         DATE GRAVITED           A SEGAR TREQUENCY ENE ENTTER         7,46,391,01         200           A SEGAR TREQUENCY ENE ENTON         7,718,302,02         7,719,303,00         02,200           A SEGAR TREQUENCY ENE ENTON         7,718,302,02         7,710,300,00         02,200           A SEGAR TREQUENCY ENE ENTON         7,717,900,00         12,200         7,710,300,00         12,200           A SEGAR TREQUENCY ENTON FOR ULTRES ENTON MICRO CIRCUITS         7,744,773,81         7,355,927,01         12,200           A CELE FROM SIGGAL TRESONANCE ENTON INCE CIRCUITS         7,744,773,81         7,744,917,93         12,200           A SEGAR TRESONANCE ENTON INCENCE ENTON INCE CIRCUITS         7,744,917,93         12,200         12,200	740012	DO 07 3040	5		
LLL RESONATING CHARGED PARTCLE BEAM WODULATOR         PATENT NO.         DATE CRAMING           A SUBAL THROUGH A MINIOW         7,791,200 B         7,791,200 B         7,791,200 B           A SUBAL THROUGH A MINIOW         7,791,200 B         7,791,200 B         7,791,200 B         7,791,200 B           A SUBAL THROUGH A MINIOW         7,791,200 B         7,791,200 B         7,791,200 B         7,791,200 B           A SUBAL THROUGH A MINIOW         7,791,200 B         7,791,200 B         7,791,200 B         7,791,200 B           A SUBAL THROUGH A MINIOW         7,791,200 B         7,791,200 B         7,791,200 B         7,791,200 B           A SUBAL THROUGH A MINIOW         7,791,200 B         7,791,200 B         7,293,776 G         2,200 B           A SUBAL THROUGH A MINIOW         7,791,200 B         7,293,776 G         2,200 B         2,200 B           A SUBAL THROUGH A MINIOW         7,791,772 B         7,293,776 G         2,200 B         2,200 B           A SUBAL THROUGH A MINIOW         7,791,772 B         7,293,776 G         2,200 B         2,200 B           A SUBAL THROUGH A MINIOW         7,791,772 B         7,293,776 G         2,200 B         2,200 B           A SUBAL THROUGH A MINIOW         7,791,772 B         7,293,776 G         1,200 B         2,200 B         2,200 B         2,2	2549-0224	5 76 57 2000	ч.		
LLL RESONATING CHARGED PARTCLE BEAM MODULATOR         PATENT NO.         DATE CRANTER           A SEGAL THROUGH A WADOW         7,791,200 B3         90 7 201           A SEGAL THROUGH A WADOW         7,791,200 B3         90 7 201           A SEGAL THROUGH A WADOW         7,791,200 B3         15,66,991 01 700           A SEGAL THROUGH A WADOW         7,791,200 B3         15,66,991 01 700           A SEGAL THROUGH A WADOW         7,711,991 22         15,251,261 01 700           A SEGAL THROUGH A WADOW         7,711,991 22         15,251,261 01 700           PLANSEENER ARRAY         7,711,991 22         15,251,261 01 700           A SEGAL THROUGH A WADOW         7,711,991 22         15,251,261 01 700           A SEGAL THROUGH A WADOW         7,711,991 22         15,251,261 01 700           A SEGAL THROUGH A WADOW         7,711,991 22         15,251,261 01 700           A SEGAL THROUGH A WADOW         7,711,991 22         15,253,251 01 11 2009           A SEGAL THROUGH A WADOW         17,100,400 21         15,250,201 11 2009           A SEGAL THROUGH A WADOW         17,100,400 21         15,250,201 11 2009           A SEGAL THROUGH A WADOW         17,100,400 21         15,250,201 11 2009           A SEGAL THROUGH A WADOW         17,100,400 21         15,250,201 11 2009           A SEGAL THROUGH A WADOW	2549-0202	06 01 2010	7.728 397 B2	44. COUPLED NANO RESONATING ENERGY EMITTING STRUCTURES	4
LL RESONATING CHARGED PARTCLE BEAM WODULATOR         PATENT NO.         DATE CRANTED           A SIGAL THROUGH A WINDOW         7,784,200 B         7,784,200 B         7,784,200 B           A SIGAL THROUGH A WINDOW         7,784,200 B         7,784,200 B         7,784,200 B           A SIGAL THROUGH A WINDOW         7,784,200 B         7,784,200 B         7,784,200 B           A SIGAL THROUGH A WINDOW         7,784,200 B         7,784,200 B         7,784,200 B           A SIGAL THROUGH A WINDOW         7,784,700 B         7,784,700 B         7,785,910 B         7,784,910 B           A SIGAL THROUGH A WINDOW         7,784,700 B         7,785,910 B         7,785,910 B         7,785,910 B         7,785,910 B         7,785,910 B         7,785,910 B         7,795,910 B	2549-0173	10 20 2009	7,605,835 82	47 ELECTRO-PHOTOGRAPHIC DEVICES INCORPORATING ULTRA-SMALL RESONANT STRUCTURES	5
NULL RESONATING CHARGED PARTICLE BEAM MODULATOR         719,200 B2         091 201           A SIGAL THROUGH A WINDOW A SIGAL THROUGH A WINDOW TARGED PARTICLE BEAM MODULATOR         719,200 12 (10,201 (10,2	2549-0168	09 08 2009	7,586,097 82	45. SWITCHING MICRO-RESONANT STRUCTURES USING AT LEAST ONE DIRECTOR	45
NULL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.79,20 B2         001 2010           A SEGAL THROUGH A WINDOW A SEGAL TH	2549-0154	05 20 20 10		45. TOP METAL LAYER SHIELD FOR ULTRA -SMALL RESONANT STRUCTURES	5
Display         Display <thdisplay< th=""> <th< td=""><td>2549-0099</td><td>7 03 16 2010</td><td></td><td>44. RECEIVER ARRAY USING SHARED ELECTRON BEAM</td><td>1</td></th<></thdisplay<>	2549-0099	7 03 16 2010		44. RECEIVER ARRAY USING SHARED ELECTRON BEAM	1
PATEAT NO.         PATEAT	2549-0096	06 12 2010		A. SHIELDING UP INTEGRATED CIRCUIT PACKAGE WITH HIGH PERMEABILITY MAGNETIC MAT.	£
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7781,200 B2         0017 2010           A SENA THROUGH A MINDOW         7781,200 B2         0017 2010           A SENA THROUGH A MINDOW         7781,200 B2         772,2337 60 22 2010           A SENA THROUGH A MINDOW         7781,200 B2         772,2337 60 22 2010           A SENA THROUGH A MINDOW         7781,200 B2         772,2337 60 22 2010           A SENA THROUGH A MINDOW         7781,200 B2         772,2337 60 22 2010           A SENA THROUGH A MINDOW         7710,201 B2         733,370 12 2000           A SENA THROUGH A MINDOW         7410,202 B2         733,370 12 2000           A SENA THROUGH A MINDOW         7410,201 B2         733,370 12 2000           A SENA THROUGH A MINDOW         730,271 12 2000         733,596 12 17 2000           A SENA THROUGH A MINDOW         730,271 12 2000         733,596 12 17 2000           A SENA THROUGH A MINDOW         730,271 12 2000         733,596 12 17 2000           A SENA THROUGH A MINDOW         730,171 12 2000         730,270 12 12 2000           A SENA THROUGH A MINDOW         730,191 12 2000         730,191 12 2000           A SENA THROUGH A MINDOW FING TWO MICRO CIRCUTS         730,191 12 2000         730,191 12 2000           A SENA THROUGH A MINDOW FING THA SMALL DEVICES         730,191 12 2000         730,191 12	2549-0095	4 02 02 2010		A. UAIA ON LIGHT BULB	1
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.191/200 B2         0.001 2010           A SCIAL THROUCH A MUDOW         7.191/200 B2         7.191/200 B2         0.001 2010           A SCIAL THROUCH A MUDOW         7.191/200 B2         7.191/200 B2         7.191/200 B2         0.01 2010           A SCIAL THROUCH A MUDOW         7.191/200 B2         7.191/200 B2         7.191/200 B2         0.01 2010           A SCIAL THROUCH A MUDOW         7.191/200 B2         7.191/200 B2         7.191/200 B2         0.01 2010           A SCIAL THROUCH A MUDOW         7.191/200 B2         7.191/200 B2         0.01 2010         1.12009           A SCIAL TRANSCRIVE RARAY         7.191/201 B2         7.191/201 B2         0.01 2010         0.1200           A SCIAL TRANSCRIVE RARAY         7.191/201 B2         7.191/201 B2         1.291/2010         1.291/2010           CIDENCT BRANCALSENC         FLOD SCIALTOR         7.191/201 B2         7.191/201         1.291/2010           CIDENCT BRANCALDENCE         FLOD SCIALTOR         FLOD SCIALTOR         7.191/201         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010         1.290/2010	2549-0092	3 06 30 2009	7,554,08	1. IN JEGNA HUN OF ELECTROMAGNETIC DETECTOR ON INTEGRATED CHIP	2
ATENT NO.         ATENT NO.         DATE GRAWTED           REPSTON AGED PATCAL REMOVAL DEVICE PLASKON SIGNAL TRAUSMISSION AS COMPARED PARTICLE BEAM WODULATOR         7.191,200 B3 (123,307) 66 2010 (123,307) 60 2010 (123,307) 60 2010 (123,307) 60 2010 (123,307) 71 200 (123,307) 71 200 (123,306) 71 200 (123,307) 71 200 (123,306) 71 200 (123,307) 71 200 (123,307) 71 20,300 (123,307) 71 20	2549-0089	8002 62 01 C	£8,609,7	W. ELECTRO-FRUIDSRAFHIC DEVICES INCORPORATING ULTRASMALL RESONANT STRUCTURES	
LIL RESONATING CLARGED PARTICLE BEAM MODULATOR         PATENT NO.         PATENT NO.         DATE GRANTED           REPROJENCY EME UNITER         7.781,200         7.66,30107         7.781,200         7.781	2049-0000	2007 80 AL	10,044.7		5
LL RESONTING CHARGED PARTICLE BEAM MODULATOR         7.781,200         PATENT NO.         DATE GRANTED           RESTON         7.781,200         7.563,901 (10,200)         7.781,200	2040-0004	0 10 40 40 00 01 0	CC'C++' /	LA AN INCARA INC THAT IN AN INARA BASED COTOCICA	1
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.	2010 0001	DIAL AL AL		TO ME FOUND OF THE ALLONG TO A CLEAR MUDDED ASS, USING FLAING AVE LUTING	
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7,781,200 B2         001 2010           LEFFREQUENCY EMR ENTTER         7,564,391 00         7,564,391 01         000 2010           ASCENAL TREDUENCY EMR ENTITER         7,564,391 01         7,564,391 01         000 2010           ASCENAL TREDUENCY EMR ENTITER         7,564,391 01         000 2010         7,470,300 B2         7,470,470 B2         7,423,470 T111	1000 0000	17 17 17 17 17 17 17 17 17 17 17 17 17 1	1.	17 METHORO OF DEDO SCHEDT FOD SIERT BEAN MONICED BES 18MO MATUR AD STOLLO	3
ALL RESONATING CHARGED PARTICLE BEAM MODULATOR         7,791,290 B2         001 2010           LE FREQUENCY EINE EMITTER         7,781,397 G6 22010         7,781,397 G6 22010           ASGUAL THADOUGH A WILDOW         7,781,397 G6 22010         7,781,397 G6 22010           TSTRUCTURE CASED DISPLAY         7,781,397 G6 22010         7,781,397 G6 22010           TSTRUCTURE CASED DISPLAY         7,781,397 G6 22010         7,781,397 G6 22010           TSTRUCTURE CASED DISPLAY         7,781,397 G6 22010         7,781,397 G6 22010           TSTRUCTURE CASED DISPLAY         7,781,397 G6 22010         7,781,397 G6 22010           TSTRUCTURE CASED DISPLAY         7,781,397 G6 22010         7,781,397 G6 22010           TSTRUCTURE CASED DISPLAY         7,781,397 G6 22010         7,781,397 G6 22010           TRE TRANSCENCER ARAY         7,891,791 C         7,557,541 G1 12 2005           TRE TRANSCENCER ARAY         7,557,541 G1 12 2005         7,557,541 G1 12 2005           TRE TRANSCENCER AND DETECTION         7,557,541 G1 12 2005         7,559,550 G1 5200           CIRRON OSCILATOR         FOR UTRAS MALL DEVICES         7,550,741 G0 11 2005           FIELD EMISSION TEND OF FORULT RESONATICS         7,550,741 G0 11 2005         11 2005           TARASCENER RAND WICHTO NO ETECTON         7,510,510 G1 12 2006         11 2006           TO DETECTIO ROSONET	2549,0082	04 14 3010	7 714 513 23	16 FI FOTRON REAM INDIVISIO RESONANCE	3
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,200 B2         001 2010           LEF FREQUENCY EME EMITTER         7.564,991 01 2000         7.564,991 01 2000           ASCENAL THEOLENCY EME EMITTER         7.564,991 01 2000         7.564,991 01 2000           ASCENAL THEOLENCY EME EMITTER         7.564,991 01 10 2000         7.781,920 02 2000           ASCENAL THEOLENCY EME EMITTER         7.564,991 01 10 2000         7.781,920 02 2000           ASCENAL THEOLENCY EME AMAY         7.781,920 02 2000         61 2000           PLASSENCE AND DETECTION         7.781,920 02 2000         7.532,931 01 10 2000           AME TRANSCENER ARAY         7.532,930 10 10 2000         7.532,541 01 11 2005           AME TRANSCENER ARAY         7.392,980 02 11 2009         7.392,580 04 12 2009           ANE TRANSCENER FOR CUDPLING TWO MICRO-CIRCUITS         7.392,580 04 12 2009         7.392,580 04 12 2009           AND STRUCTIONE FOR ULTRA SMALL DEVICES         7.710,040 82         7.710,040 82         7.710,040 82           ACCELERATOR FOR ULTRA SMALL RESONANT STRUCTIORES         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040 82         7.710,040	2549.0082	0 12 01 2009	7 626 170	15. ELECTRON BEAM INDUCED RESONANCE	5
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,200 B2         0.07 2010           LE FRÉQUENCY EMR EMITTER         7.791,200 B2         0.07 2010           A SIGNAL THROUGH A MUDOW         7.791,200 B2         0.07 2010           A SIGNAL THROUGH A MUDOW         7.791,200 B2         0.07 2010           A SIGNAL THROUGH A MUDOW         7.718,997 B2         7.718,997 B2           A SIGNAL THROUGH A MUDOW         7.718,997 B2         7.410 54           A SIGNAL THROUGH A MUDOW         7.718,997 B2         7.410 54           PLASHON SIGNAL DEVICE         7.718,997 B2         7.410 54           PLASHON SIGNAL DEVICE         7.718,997 B2         7.410 54           PLASHON SIGNAL TRAUMING THOM MICRO CIRCUITS         7.352 547 D1 12 2009         7.352 547 D1 12 2009           ALTERANSCERVER         7.353 540 D1 12 2009         7.450 79 H1 12 2009           ALTERANSCERVER         7.353 540 D1 12 2009         7.450 79 H1 12 2009           ALTERANSCERVER AND DETECTION         7.353 540 D1 12 2009         7.450 79 H1 10 2008           ALTERANSCERVER ANALL DEVICES         7.350 540 D1 12 2009         7.350 540 D1 12 2009           ALTERANSELERATOR MARCH DEVICES         7.450 79 H1 10 2008         7.350 570 12 2009           ALTERTING MICRO RESONATE STRUCTURES         7.350 19 10 2009         7.350 10 12 2009	2549-0078	7 08 28 2009		34. REFLECTING FILTERING COVER	¥
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,280 B2         69 07 2010           LE FREQUENCY ENR EMITTER         7.791,280 B2         69 07 2010           ASCENDENCY ENR EMITTER         7.718,997 B2         7.663,991 01 10 2010           ASCENDENCY ENR EMITTER         7.718,997 B2         7.663,991 01 10 2010           ASCENDENCY ENR EMITTER         7.718,997 B2         7.663,991 01 10 2010           ASCENDENCY ENR EMITTER         7.718,997 B2         7.663,991 01 10 2010           ASCENDER AND DETECTION         7.718,997 B2         7.663,991 01 10 2000           FLASSEOVER         7.718,997 B2         7.663,910 01 10 2000           FLASSEOVER         7.718,997 B2         7.663,910 01 10 2000           FLASSEOVER         7.718,997 B2         7.663,910 01 10 2000           AND STINUCTURE ASSED DISPLAT         7.555,510 01 10 2000         7.663,910 01 10 2000           ANE TRANSCEVER         7.743,6177 B2         7.436,177 B2         7.436,910 01 10 2000           ANE TRANSCEVER         7.740,010 E         7.743,610 11 2000         10 2000           AND STRUCTING END CLOCK         7.740,010 E         7.743,610 11 2000         10 2000           AND STRUCTING END SCOLLOR TO MALL DEVICES         7.740,010 E         7.463,716 10 10 2000         10 2000           AND STRUCTING END MICRO RESONATE S	2549-0075	07 08 2010	~	33. COUPLING A SIGNAL THROUGH A WINDOW	ä
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.79,200 F         7.79,200 F <th7< td=""><td>2549-0073</td><td>7 09 08 2010</td><td>-</td><td>32. DETECTING PLASMONS USING A METALLURGICAL JUNCTION</td><td>32</td></th7<>	2549-0073	7 09 08 2010	-	32. DETECTING PLASMONS USING A METALLURGICAL JUNCTION	32
ILL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         PATENT NO.         DATE GRANTED           KRYSTON         7.563.301         12.00 B2         09.07.2010         1.563.901 01 1.2010           KRYSTON         7.563.901 01 1.2010         7.563.901 01 1.2010         1.763.901 01 2.2010           A SIGNAT THROUGH A WINDOW         7.563.201 12.2010         7.763.937 01 12.2010         1.763.937 01 12.2010           ARGED PARTICAL REMOVAL DEVICE         7.563.201 12.2010         7.763.937 01 12.2003         1.763.937 01 12.2003           PLASINON SIGNAL TRANSMISSION         7.763.937 01 12.2003         7.763.937 01 12.2003         1.763.937 01 12.2003           PLASINON SIGNAL TRANSMISSION         7.763.937 01 12.2003         7.742.286 02 17 2.2003         1.742.940 02 2.2010           PLASINON SIGNAL TRANSMISSION         7.742.286 02 17 2.003         7.742.286 02 17 2.003         1.742.940 02 2.003           SIGNA TOR FOR COUPLING TWO MICRÓ-CIRCUITS         7.252.776 10 15 2.006         7.742.940 02 12.2005         1.742.940 02 12.2005           FIELD EMISSION FOR UL TRA SMALL DEVICES         7.743.941 11 12.006         7.743.941 11 12.006         1.2006           RICUT USING ELERATOR FOR UL TRA SMALL DEVICES         7.743.941 11 12.006         7.743.941 10 12.006         1.12.006           RICUT USING ELERATOR FOR UL TRA SMALL DEVICES         7.743.941 02 112.2006 <t< td=""><td>2549-0072</td><td>06 08 2010</td><td>5</td><td>11. COUPLING ENERGY IN A PLASMON WAVE TO TO AN ELECTRON BEAM</td><td>4</td></t<>	2549-0072	06 08 2010	5	11. COUPLING ENERGY IN A PLASMON WAVE TO TO AN ELECTRON BEAM	4
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRAVIED           LE FREQUENCY EMR EMITTER         7,58,301         7,58,301         7,58,301         7,58,301         7,58,301         7,58,301         7,58,301         7,58,301         7,58,301         7,58,301         7,58,301         7,58,301         12,200         7,78,301         22,2010         7,78,301         7,78,301         22,2010         7,78,301         12,200         7,78,301         12,200         20,2010         7,78,301         12,200         20,2010         7,78,301         12,200         20,2010         7,758,301         12,200         20,2010         7,758,301         12,200         20,2010         7,758,301         12,200         20,2010         7,758,301         12,200         20,2010         7,758,301         12,200         20,2010         7,758,301         12,200         20,2010         7,758,301         12,200         20,2010         7,758,301         12,200         20,2010         7,758,301         12,200         20,2010         7,742,441         12,200         7,742,441         12,200         7,742,441         12,200         7,742,441         12,200         7,742,441         12,200         7,742,341         12,200         14,200         14,200         14,200         14,200         14,200	2549-0071	2 06 29 2010	1	30. ELECTRO-OPTICAL SWITCHING SYSTEM AND METHOD	30.
ILL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRANTED           LE FREQUENCY EMR EMITTER         7.66.991 01 2010         7.66.991 01 2010           A SIGNAL THROUGH A MINDOW         7.718.997 12         7.718.997 12           PLASMON SIGNAL TRANSMISSION         7.718.997 12         7.718.997 12           PLASMON SIGNAL DEVICE         7.718.997 12         7.718.997 12           PLASMON SIGNAL TRANSMISSION         7.728.997 12         7.718.997 12           PLASMON SIGNAL TRANSMISSION         7.728.997 12         7.718.997 12           PLASMON SIGNAL TRANSMISSION         7.728.997 12         7.729.997 12           PLASMON SIGNAL TRANSMISSION         7.729.997 12         7.93.370 12 20 2001           PLASMON REPORTING CALLER AND VERTICION         7.718.997 12         7.93.2171 12005           PLANSCEIVER AND VERTICION         7.93.2171 12005         7.93.2176 10 12 2009           PLANSCEIVER AND VERTICION         7.93.2176 10 12 2009         7.93.241 10 31 12009           SOURD STRUCTURE AND LETECTION         7.93.2176 10 12 2009         7.93.241 10 31 12009           CICTRON OSCILLATOR         7.93.2176 10 16 2006         7.93.2176 10 16 2006           MICUTIVRE PROPAGATION DECRES AND LETHORS         7.940.791 11 02 2009         7.950.716 06 11 2009           NACELE PRATOR FOR UTRASONAL RESONATE STRUCTURES <td>2549-0069</td> <td>0 10 28 2008</td> <td>7,442,940</td> <td>29 A FOCAL PLANE ARRAY INCORPORATING ULTRA SMALL RESOMANT STRUCTURES</td> <td>29</td>	2549-0069	0 10 28 2008	7,442,940	29 A FOCAL PLANE ARRAY INCORPORATING ULTRA SMALL RESOMANT STRUCTURES	29
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRANTED           LE FREQUENCY EMR EMITTER         7,191,200 (2)         00 (7,201)           A SCENAL THROUGH A WINDOW         7,194,390 (2)         00 (7,201)           A SCENAL THROUGH A WINDOW         7,126,397 (6)         2,2010           A SCENAL THROUGH A WINDOW         7,126,397 (6)         1,2005           A SCENAL THROUGH A WINDOW         7,100,000 (2)         7,120,200 (2)           STRUCTURE FOR COUPLING TWO MICRO-CIRCUITS         7,42,886 (2) (7,200         7,42,886 (2) (7,200           OF XRAYS         7,260,794 (1) (2,200         7,260,794 (1) (2,200         10,200           OF XRAYS         7,260,794 (1) (2,200         7,260,794 (1) (2,200         10,200           OF XRAYS         <	2549-0068	2 07 07 2009	7.558,490 82	28. RESONANT DE LECTOR FOR OFTICAL SIGNALS	à
LLL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRAVITED           ARGED PARTICLE BEAM MODULATOR         7.791,20 B2         69 07 2010           ASIGNAL TIRQUICH A WINDOW ARGED PARTICLE REMOVAL DEVICE         7.791,20 B2         69 07 2010           PLASIMO SIGNAL TRADUCH A WINDOW ARGED PARTICLE REMOVAL DEVICE         7.792,307         7.302,307         7.302,307           PLASIMO SIGNAL TRADISHISSION         7.716,937         7.302,307         7.302,000         7.302,000           PLASINO SIGNAL TRADISHER         7.716,937         7.302,000         7.302,000         7.302,000           PLASINO SIGNAL TRADISHING CHARGED CLOCK         7.342,441         7.142,308         7.142,308         7.132,210           AMERTIZ SOURCE AND DETIC TION         7.150,513,001,17.2005         7.352,341         7.132,353         9.017,2005           AULE TRANSCEIVER         7.342,440         7.142,369         7.132,369         0.12,2005           ALTOR         7.353,513,001,17.2005         7.352,341         11.2005           ALTOR         7.100,400 E         7.100,400 E         11.2005           ALTOR         7.100,400 E         7.100,400 E         11.2005           ALTOR         7.100,400 E         7.100,400 E         11.2005           ALTOR         7.100,400 E	2049-0002	6 U8 U4 40UY	S.9.6CC /	A TANAMASANA OF DATA BETWEEN MICKUCHINS USING A PARTICLE BEAM	
LLL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRAVITED           LE FREQUENCY EMR EMITTER         7,791,290 B2         69 07 2010           ASIGNAL THROUCH A WINDOW         7,791,290 B2         7,791,290 B2         69 07 2010           AROED PARTICAL REMOVAL DEVICE         7,791,290 B2         7,791,290 B2         69 12 2010           PLASION SIGNAL TRANSMISSION         7,791,290 B2         7,791,290 B2         69 12 2010           VILE TRANSCENCE         7,791,290 B2         7,741,934 08 22 2010         7,741,934 08 22 2010           PLASION SIGNAL TRANSMISSION         7,740,937 B2         7,470,920 09 61 2009         7,470,920 09 61 2009           VILE TRANSCENCE AND DETECTION         7,557,547 [01 12 2009         7,450,970 [12 2009         7,450,970 [12 2009           VILE TRANSCENCE AND DETECTION         7,557,547 [01 12 2009         7,555,547 [01 12 2009         7,555,547 [01 12 2009           OF X.RAYS         7,550,510 [01 12 2009         7,555,547 [01 12 2009         7,555,547 [01 12 2009           OF X.RAYS         7,555,547 [01 12 2009         7,555,547 [01 12 2009         7,555,547 [01 12 2009           OF X.RAYS         7,550,510 [01 12 2009         7,555,547 [01 12 2009         7,555,547 [01 12 2009           OF X.RAYS         7,550,510 [01 12 2009         7,555,547 [01 12 2009         7,555,756 [01 12 2009 <td>1000-000</td> <td>KONY CLIN /</td> <td>105.0151</td> <td>AN TEAD TO AND TAKEN TAKE TARANG AND AND AND AND AND AND AND AND AND AND</td> <td>1</td>	1000-000	KONY CLIN /	105.0151	AN TEAD TO AND TAKEN TAKE TARANG AND	1
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,280 B2         99 07 2010           KRYSTON         A SIGNAL TIROUGH A WINDOW ARGED PARTICLE BEAM MODULATOR         7.791,280 B2         99 07 2010           KRYSTON         A SIGNAL TIROUGH A WINDOW ARGED PARTICLE RAVIDOR         7.791,280 B2         99 07 2010           FLE FRÉQUENCY EMR EMITTER         7.781,397 P6 02 2010         7.783,397 P6 02 2010         7.783,397 P6 02 2010           A SIGNAL TIROUGH A WINDOW ARGED PARTICLE RAVIDOR         7.781,997 P2         7.741,997 P2         66 19 2010           FLE FRANCENER         7.781,997 P2         7.741,997 P2         66 19 2010         67 19 20 2000           FLE FRANCENER ARRAY         7.741,997 P2         7.741,997 P2         66 19 2009         67 19 12 2009           FLE FRANSCENER ARRAY         7.342,441 P1 11 2009         7.342,441 P1 11 2009         7.342,441 P1 11 2009         7.342,340 P1 11 2009           OF X-RAYS         7.342,441 P1 11 2009         7.342,340 P1 11 2009         7.342,340 P1 11 2009         7.342,340 P1 11 2009         7.342,340 P1 11 2009           OF X-RAYS         7.342,341 P1 11 2009         7.342,340 P1 11 2009	ADD-DOD	EANY 17 11 C	010,010	DE ATES MELE FRECHER DEL DETENESTER SAUGHE MELAL LATEA	3 4
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRANTED           LE FREQUENCY EMR EMITTER         7,791,280 B2         09 07 2010           A SIGNAL THROUGH A WANDOW ARGED PARTICAL REMOVAL DEVICE         7,791,280 B2         09 07 2010           T STRUCTURE -BASED DEVICE         7,718,997 B2         06 02 2010           PLASMON SIGNAL TRANSMISSION         7,718,997 B2         05 12 2010           PLASMON SIGNAL TRANSMISSION         7,718,997 B2         05 12 2010           PLASMON SIGNAL TRANSMISSION         7,718,997 B2         05 12 2010           PLASMON SIGNAL TRANSMISSION         7,519,510 12 20 2000         7,519,510 12 20 2000           PLASMON SIGNAL TRANSMISSION         7,519,510 12 20 2000         7,519,511 2005           PLASMON SIGNAL TRANSMISSION         7,519,511 2017 2009         06 12 2001           PLASMON SIGNAL TRANSMISSION         7,519,511 2017 2009         05 12 2010           NE TRANSCEIVER         7,519,511 2017 2009         12 30 2000           NALE TRANSCEIVER         7,32,441 01 11 2005         7,32,441 01 11 2005           NUE TRANSCEIVER         7,32,5176 10 15 2006         12 30 200           COLENCY BROADCASTED CLOCK         7,32,5176 10 15 2006         7,32,516 01 15 2006           NO STRUCTURE         7,325,516 01 12 2005         12 20 2010      <	1010000	0000 14 14 14 15 00	7	3A ADE GOTADE E BODOLES DE CALITED EDAL SUCCES LATALEAKSD	2)
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           KRYSTON         7.791,200 B2         09 07 2010           ASIGNAL TIRPOUGH A WINDOW         7.791,200 B2         7.791,200 B2         09 07 2010           ASIGNAL TIRPOUGH A WINDOW         7.781,300 B2         7.781,300 B2         00 07 2010           ASIGNAL TIRPOUGH A WINDOW         7.781,300 B2         7.781,300 B2         00 07 2010           ASIGNAL TIRPOUGH A WINDOW         7.781,300 B2         7.781,300 B2         00 07 2010           ASIGNAL TIRPOUGH A WINDOW         7.781,300 B2         7.781,300 B2         00 07 2010           ASIGNAL TIRPOUGH A WINDOW         7.781,300 B2         7.781,300 B2         00 07 2010           PLASTANCE VER ARRAY         7.781,301 B2         00 17 200 2000         01 12 2009           ISTRUCTURE ARRAY         7.352,547 B1         11 12 2009         01 12 2009           ISTRUCTURE FOR COUPLING TWO MICRO-CIRCUITS         7.352,547 B1         11 12 2009           CUTENCE FOR COUPLING TWO MICRO-CIRCUITS         7.359,547 B2         01 17 2009           CUTENE FOR COUPLING TWO MICRO-CIRCUITS         7.359,776 B2         01 42 2008           CUTENE FOR FOR ULTRA SMALL DEVICES         7.450,798 B1 10 42 2009         10 42 2009           CUTENE FOR FOR ULTRA SMALL DEVICES	3540 0050	0 40 41 A00	041 303 L		2]]
LLE FREQUENCY EMR EMITTER         PATENT NO.         DATE GRAVIED           KRYSTON         A SIGNAL THROUGH A WNLOW ARGED PARTICLE BEAM MODULATOR         7,791,280 B2         09 07 2010           KRYSTON         A SIGNAL THROUGH A WNLOW ARGED PARTICLE BEAM MODULATOR         7,791,280 B2         09 07 2010           KRYSTON         A SIGNAL THROUGH A WNLOW ARGED PARTICLE RAWNLOW         7,781,397 R6 291 01 10 2010         7,783,397 R6 22 2010           SIGNAL THROUGH A WNLOW ARGED PARTICLE RAWNLOW         7,719,280 B2         7,719,290 B2         7,719,20 B2           FIGURE SIGNAL THROUGH A WNLOW ARGED PARTICLE RAWNLOW         7,719,20 B2         7,719,20 B2         06 02 2010           FISIRUCTURE BARCAL REMOVE         7,719,20 B2         7,719,20 B2         06 02 2010           FISIRUCTURE BARCAL REMOVER         7,741,954 05 20 200         7,740,950 05 01 2009           FIGUR CURCE AND DETECTION         7,749,280 20 17 2009         7,322,411 01 11 2009           OF X-RAYS         7,342,441 01 11 2009         7,342,840 20 11 2009           OF X-RAYS         7,342,441 01 11 2009         7,342,840 20 11 2009           OF X-RAYS         7,342,441 01 11 2009         7,452,950 20 11 2009           OF X-RAYS         7,342,441 01 11 2009         7,452,950 20 11 2009           OF X-RAYS         7,353,510 (11 2 200 01 11 2009         7,452,917 B2	2540 0058	109 07 12 1000	30 1 20 1		3 ]
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,280 B2         09 07 2010           LE FREQUENCY EMR EMITTER         7.66,391 01 10 2010         7.66,391 01 10 2010           ARCED PARTICLE REAM MODULATOR         7.791,280 B2         09 07 2010           ARCED PARTICLE REAM MODULATOR         7.791,280 B2         09 07 2010           ARCED PARTICLE REAM MODULATOR         7.66,391 01 10 2010         7.66,391 01 10 2010           ARCED PARTICLE REAM MODULATOR         7.792,397 06 02 2010         7.728,397 06 02 2010           ARCED PARTICLE REAM MODULATOR         7.791,393 06 02 2010         7.728,397 06 02 2010           ARCED PARTICLE REAM MODULATOR         7.791,393 06 02 2010         7.728,397 06 02 2010           PLASINGN SIGNAL TRANSISSION         7.792,397 06 02 2010         7.728,397 06 02 2010           PLASINGE SIGNAL TRANSISSION         7.792,397 02 09 01 2009         7.557,547 01 20 09 01 2009           INE TRANSCEIVER         7.552,551 02 17 2009         7.552,551 02 17 2009           INE TRANSCEIVER ARRAY         7.552,551 02 17 2009         7.552,551 02 17 2009           INE TRANSCEIVER ARRAY         7.552,551 02 17 2009         7.552,551 02 17 2009           INE TRANSCEIVER ARRAY         7.552,551 02 17 2009         7.552,551 02 17 2009           INE TRANSCEIVER ARRAY         7.552,551 02 17 2009         7.552,551 02 17 2009	3540 0056		j,	22 COUBLED LEVEL ENTROPIC IN THE DESCULTE STOLETIDE	3 ]
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           ARSED VARGED VARGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           ASIGNAL TIROUGH A WINDOW ANGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           ASIGNAL TIROUGH A WINDOW ANGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           ASIGNAL TIROUGH A WINDOW ANGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           ASIGNAL TIROUGH A WINDOW ANGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           ASIGNAL TIROUGH A WINDOW AND STRUCTURE BARRAY         7.719,000 B2         00 07 2000           ISTRUCTURE ARRAY         7.505,547 01 12 200 2009         7.525,547 01 11 2009           INE TRANSCEVER ARRAY         7.555,547 01 11 2009         07 202 001           ISTRUCTURE FOR COUPLING TWO MICRO-CIRCUITS         7.420,505 10 21 7 2009         07 202 001           ISTRUCTURE FOR COUPLING TWO MICRO-CIRCUITS         7.550,716 10 16 2006         7.420,926 00 17 2009           CUTOR E FOR ON FOR ULTRA SMALL DEVICES         7.400,082         7.450,794 10 2008           AVERT FROMANDE         7.450,794 10 2008         7.450,794 10 2008           AVERT FROMANDE         7.450,794 10 2008         7.450,794 10 2008           AND STRUCTURE FOR OUTING         7.450,794 10 2008	2549.0054		8	20 DIAMOND FIELD EMISSION TO AND METHOD OF FORMATION	8
ILL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           KRYSTON         7.791,200 B2         09 07 2010           A SIGNAL TIREOUGH A WINDOW ARGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           I.LE FRÉQUENCY EMR EMITTER         7.781,300 B2         09 07 2010           RISTRUCTURE A WINDOW ARGED PARTICLE REMOVIL DEVICE         7.781,907 B2         06 07 2010           PLASMON SIGNAL TIRAUGH A WINDOW ARGED PARTICLE REMOVIL DEVICE         7.711,907 B2         06 10 2010           PLASMON SIGNAL TIRAUSHISSION         7.711,907 B2         06 10 2010           PLASMON SIGNAL TIRAUSHISSION         7.711,907 B2         06 10 2010           PLASMON SIGNAL TIRAUSHISSION         7.711,907 B2         06 10 2009           PLASMON SIGNAL TIRAUSHISSION         7.741,907 B2         06 10 2009           PLASMON SIGNAL TIRAUSHISSION         7.302,341 01 11 2009         7.302,341 01 11 2009           PLASMON SIGNAL DEVICE         7.322,341 01 11 2009         7.329,510 01 17 2009           OF X-RAYS         7.322,716 10 12 2009         7.329,510 01 15 2009           OF X-RAYS         7.329,510 01 15 2009         7.329,510 01 15 2009           OF X-RAYS         7.329,510 01 15 2009         7.329,510 01 15 2009           OF X-RAYS         7.329,510 01 12 2009         7.329,510	2549-0053	1 02 02 2010	7 656 004	19 ELECTRON ACCELERATOR FOR IN TRASMALL RESONANT STRUCTURES	ŝ
PATENT NO.         PATENT NO.         DATE GRAVIED           LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,280 B2         09 07 2010           LE FREQUENCY EMR EMITTER         7.663 391 01 10 2010         7.663 391 01 10 2010           ARCED PARTICAL REMOVAL DEVICE         7.782.397 06 02 2010         7.728.397 06 02 2010           ARCED PARTICAL REMOVAL DEVICE         7.718.997 82         0.9 07 2010           PLASINON SIGNAL TRANSMISSION         7.718.997 82         10.820 00 01 2000           IT RAUSCEVER         7.718.997 82         11.2 2009           IT RAUSCEVER         7.718.997 82         10.820 00 01 2009           IT RAUSCEVER ARRAY         7.552 511 02 17 2009         11.2 2009           INE TRANSCETVER ARRAY         7.552 511 02 17 2009         11.2 2009           INE TRANSCETVER ARRAY         7.552 511 02 17 2009         11.2 2009           INE TRANSCETVER ARRAY         7.552 511 02 17 2009         11.2 2009           INE TRANSCETVER ARRAY         7.552 511 02 17 2009         11.2 2009           INE TRANSCETVER ARRAY         7.552 511 02 17 2009         11.2 2009           INE TRANSCETVER ARRAY         7.452 510 02 17 2009         11.0 2009           INE TRANSCETVER ARRAY         7.452 510 02 17 2009         11.0 2009           INFUTING TOR MARED CLOCK         7	2549-0043	08 11 2009	7.710.040	18 PLASMON WAVE PROPAGATION DEVICES AND METHODS	÷.
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRAVIED           A SUSNAL TIROUGH A WINDOW ANGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           XRYSTON A SUSNAL TIROUGH A WINDOW ANGED PARTICLE REMOVIDEV IS TRUCTURE BASED DSPLAY         7.781,300 B2         09 07 2010           TATE GRAVIED IS TRUCTURE BASED DSPLAY         7.711,934 06 32 2010         7.711,934 06 32 2010         05 02 2010           PLASHON SUGNAL TRAUSMISSION         7.711,934 06 12 2010         7.711,934 06 12 2010         05 02 2010           PLASHON SUGNAL TRAUSMISSION         7.711,934 07 10 10 200         05 12 2010         05 12 2010           PLASHON SUGNAL TRAUSMISSION         7.711,934 06 12 2000         05 12 2010         05 12 2010           PLASHON SUGNAL TRAUSMISSION         7.711,934 07 10 12 20 2003         05 12 20 2003         05 12 20 2003           PLASHON SUGNAL TRAUSCEVER         7.711,934 07 11 200         05 12 20 2003         05 17 2009         07 2009           NE TRAUSCEVER ARAY         7.352,547 10 11 2009         7.352,547 10 11 2009         07 12 20 2003         05 17 2009           NE TRAUSCEVER ARAY         7.352,347 10 11 2009         7.352,347 10 11 2009         07 12 20 2003         05 17 2009         07 12 20 2003           OF X.FRANS         7.352,347 10 11 2009         7.352,347 10 11 2009         07 12 20,07 10 10 10 20	2549-0042	1 11 08 2008	-	and a second	7
ALE FREQUENCY EMR CHARGED PARTICLE BEAM MODULATOR         7,791,200 B2         09 07 2010           LE FREQUENCY EMR EMITTER         7,791,200 B2         09 07 2010           AROED PARTICLE BEAM MODULATOR         7,791,200 B2         09 07 2010           ANSIGNAL TRADUCH A WANDOW ARGED PARTICLE BEAM MODULATOR         7,791,200 B2         09 07 2010           FISTRUCTURE-BASED DARTICLE BEAM MODULATOR         7,719,200 B2         09 07 2010           FISTRUCTURE-BASED DARTICLE BEAM MODULATOR         7,719,200 B2         06 07 2010           FISTRUCTURE-BASED DARTICLE BEAM MODULATOR         7,719,200 B2         06 07 2010           FISTRUCTURE-BASED DARTICLE BEAM MODULATOR         7,719,200 B2         06 07 2010           FISTRUCTURE-BASED DARTICLE BEAM MODULATOR         7,719,200 B2         06 07 2010           FISTRUCTURE-BASED DARTICLE BEAM MODULATOR         7,719,200 B2         06 07 2010           FISTRUCTURE-BASED DARTICLE BEAM MODULATOR         7,719,200 B2         06 07 2010           FISTRUCTURE-CONNERSION         7,32,411 03 11 2005         7,32,441 03 11 2005           ANEETIZ SOURCE AND DETECTION         7,329,411 03 11 2005         7,329,411 03 11 2005           ANEETIZ SOURCE AND DETECTION         7,329,410 11 2,2008         7,329,410 11 2,2008           OF X.FANS         7,329,510 04 15 2006         7,329,510 04 15 2006 <td< td=""><td>2549-0041</td><td></td><td>7,710,040 82</td><td>and the second second</td><td></td></td<>	2549-0041		7,710,040 82	and the second	
PATENT NO.         PATENT NO.         DATE GRAVIED           LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,280 B2         09 07 2010           LE FREQUENCY EMR EMITTER         7.663 391 01 10 2010         7.663 391 01 10 2010           ARGED PARTICLE BEAM MODULATOR         7.791,280 B2         09 07 2010           ASIGNAL TIRPOUGH A WINDOW         7.663 391 01 10 2010         7.728.397 06 02 2010           ARGED PARTICAL REMOVAL DEVICE         7.718.997 82         7.718.997 82 2010           PLASINGH SIGNAL TRANSINISSION         7.718.997 82         7.523.370 12 20 20 00 61 2009           I'STRUCTURE-BASED DISPLAY         7.583.370 12 20 20 00 61 2009         7.557.543 70 11 2 2009           I'NE TRANSCEIVER         7.557.543 70 11 2 2009         7.557.543 70 11 2 2009           I'NE TRANSCEIVER ARRAY         7.559.513 02 17 2009         7.559.513 02 17 2009           OF X-RAYS         7.492.868 02 17 2009         7.492.868 02 17 2009           OF X-RAYS         7.492.868 02 17 2009         7.392.513 02 17 2009           OF X-RAYS         7.492.868 02 17 2009         7.592.513 02 17 2009           OF X-RAYS         7.492.868 02 17 2009         7.492.868 02 17 2009           OF X-RAYS         7.492.868 02 17 50 06 12 2006         7.592.510 02 17 50 06 12 2006           MIE TROUVINE FOR COUPLING TWO MICRO CIRCUTTS <t< td=""><td>2549-0040</td><td></td><td>20</td><td>15. SEM TEST APPARATUS</td><td>ö</td></t<>	2549-0040		20	15. SEM TEST APPARATUS	ö
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRAVIED           LE FREQUENCY EMR ENTTER         7.791,200 B2         09 07 2010           ASIGNAL TIROUGH A WINDOW         7.781 307         66 391 01 10 2010           ASIGNAL TIROUGH A WINDOW         7.711 954 06 22 2010         7.711 954 06 22 2010           ASIGNAL TIROUGH A WINDOW         7.711 954 06 22 2010         7.711 954 06 22 2010           ASIGNAL TIROUGH A WINDOW         7.711 954 06 22 2010         7.711 954 06 22 2010           ASIGNAL TIROUGH A WINDOW         7.711 954 06 22 2010         7.711 954 06 22 2010           ASIGNAL TIROUGH A WINDOW         7.711 954 06 22 2010         7.711 954 06 22 2010           AND STRUCTURE BARRAY         7.711 959 102         7.555 547 101 12 200           ALE TRANSCEIVER ARRAY         7.555 547 101 11 2009         7.555 547 101 11 2009           ALE TRANSCEIVER ARRAY         7.352 341 01 11 2009         7.352 341 01 11 2009           ALE TRANSCEIVER ARRAY         7.359 541 01 11 2009         7.322 441 01 11 2009           ALE TRANSCEIVER ARRAY         7.359 541 01 17 2009         7.322 341 01 11 2009           ALE TRANSCEIVER ARRAY         7.322 341 01 11 2009         7.322 341 01 11 2009           AND STRUCTURE FOR COUPLING TWO MICRO-CIRCUITS         7.322 715 0 10 19 2006         7.322,775 0 10 19 2006	2549-0039		7,560,716	14. FREE ELECTRON OSCILLATOR	Ŧ
PATENT NO.         PATENT NO.         DATE GRANTED           LLE FREQUENCY EMR EMITTER         7,791,200 B2         09 07 2010           LE FREQUENCY EMR EMITTER         7,791,200 B2         09 07 2010           AROED PARTICLE BEAM MODULATOR         7,791,200 B2         09 07 2010           AROED PARTICLE BEAM MODULATOR         7,791,200 B2         09 07 2010           AROED PARTICLE BEAM MODULATOR         7,791,200 B2         09 07 2010           AROED PARTICLE BEAM MODULATOR         7,718,997 B2         06 07 2010           TSISUAL THROUGH A WINDOW         7,718,997 B2         06 07 2010           PLASMON SIGNAL THROUGH A WINDOW         7,710,997 B2         06 17 200 2009           PLASMON SIGNAL TRANSMISSION         7,741,997 B2         06 17 200 2009           PLASMON SIGNAL TRANSMISSION         7,302,441 03 11 2005         12 30 2009           THE TRANSCEIVER         7,332,441 03 11 2005         7,332,441 03 11 2005           ANE TRANSCEIVER ARRAY         7,895,951 02 17 2009         7,492,950 04 15 2006           OF X.RAYS         7,493,950 04 15 2006         7,399,5480 07 17 2009           OF X.RAYS         7,399,5480 07 17 2009         7,399,5480 07 17 2009           OF X.RAYS         7,399,5480 07 17 2009         7,399,5480 07 17 2009           OF X.RAYS         7,399,5480 07 17 2	2549-0037		7,282,776	13. METHOD AND STRUCTURE FOR COUPLING TWO MICRO-CIRCUITS	đ
PATENT NO.         PATENT NO.         DATE GRAVIED           LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7,791,280 B2         09 07 2010           LE FREQUENCY EMR EMITTER         7,566 391 01 10 2010         7,566 391 01 10 2010           LE FREQUENCY EMR EMITTER         7,781,397 66 02 2010         7,741,934 10 22 2010           A SIGNAL THROUGH A WINDOW         7,718,397 66 02 2010         7,741,934 10 22 2010           A SIGNAL THROUGH A WINDOW         7,718,397 66 02 2010         7,741,934 10 22 2010           A SIGNAL THROUGH A WINDOW         7,718,397 10 22 2010         7,741,934 10 22 2010           A SIGNAL THROUGH A WINDOW         7,718,397 10 22 2010         7,741,937 10 22 2010           A SIGNAL TRAUSTICE         7,718,397 10 20 2001         7,740,930 10 20 20 01 2009           PLASINON SIGNAL TRAUSHISSION         7,537,647 01 12 2009         7,537,647 01 12 2009           I'STRUCTURE-BASED DEPLAY         7,537,647 01 12 2009         7,532,441 01 11 2009           I'ME TRAUSCEVER         7,532,441 01 11 2009         7,532,441 01 11 2009           I'ME TRAUSCEVER         7,532,647 01 11 2009         7,532,647 01 11 2009           I'ME TRAUSCEVER         7,532,647 01 11 2009         7,492,868 02 17 2009           OF X-RAYS         7,492,868 02 17 2009         7,492,868 02 17 2009	2549-0034		7,359,589	12 RADIO FREQUENCY BROADCASTED CLOCK	2
PATENT NG CHARGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           LE RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,200 B2         09 07 2010           ARSTON         7.781,300 B2         09 07 2010           ARSTON         7.781,300 B2         7.781,300 B2           ANGED PARTICLE MUTTER         7.711,924 B2         09 07 2010           ARSED VALTING CHARGED PARTICLE BEAM MODULATOR         7.791,200 B2         7.11,924 B2           ASIGNAL TIREOUGH A MULTOW         7.711,924 B2         05 02 2010           ANGED PARTICLE REMOVAL DEVICE         7.711,924 B2         05 10 2010           PLASMON SIGNAL TIRAUSSION         7.711,924 D5 12 20 2009         05 10 2010           ISTRUCTURE BASED DISPLAY         7.320,901 D5 01 2009         02 2010           INE TRAUSCEVER ARRAY         7.325,847 D1 11 2009         7.322,41 D1 11 2009           AHERITZ SOURCE AND DETECTION         7.325,847 D1 11 2009         7.3241 D1 11 2009	2549-0028		7,492,868	11. SOURCE OF X-RAYS	,
ILL RESONATING CHARGED PARTICLE BEAM MODULATOR         7,791,280         B2         09 07 2010           LE FREQUENCY EMR EMITTER         7,791,280         B2         09 07 2010           LE FREQUENCY EMR EMITTER         7,781,390         B2         09 07 2010           ARCED PARTICLE BEAM MODULATOR         7,791,280         B2         09 07 2010           ARCED PARTICLE BEAM MODULATOR         7,781,397         B6 02 2010         7,718,397         B6 02 2010           A SIGNAL TIROUGH A WINDOW ARGED PARTICLE BEAM MODULATOR         7,718,997         B2         06 10 2010           PLASINON SIGNAL TRADUCH A WINDOW ARGED PARTICLE REMOVED         7,719,907         D3 2000         7,719,907         D3 2000           PLASINON SIGNAL TRADUCH A WINDOW ARGED PARTICLE REMOVED         7,503,370         12 30 2000         7,470,907         D3 1000           PLASINON SIGNAL TRADUCH A WINDOW ARGED DARTICLE REMOVED         7,503,370         12 30 2000         7,302,471         12 30 2000           PLASINON SIGNAL TRANSISSION         7,342,471         7,342,471         11 2005         7,342,471         11 1 2005	2549-0027		7,659,513	ć.,	ć.,
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRAVIED           LE FREQUENCY EMR EMITTER         7,546,391 (01 (10 2010)         7566,391 (01 (10 2010)           A SIGNAL THROUGH A WALDOW         7,546,391 (01 2010)         728,023 (06 22 2010)           A SIGNAL THROUGH A WALDOW         7,741,934 (05 22 2010)         7,741,934 (05 22 2010)           ARGED PARTICLE REMOVAL DEVICE         7,718,997 (22 2010)         7,743,937 (05 22 2010)           PLASMON SIGNAL TRANSMISSION         7,718,997 (22 2010)         7,759,307 (05 22 2010)           PLASMON SIGNAL TRANSMISSION         7,759,307 (05 22 2010)         7,759,307 (05 22 2010)           PLASMON SIGNAL TRANSMISSION         7,759,307 (05 22 2010)         7,759,307 (05 22 2010)           PLASMON SIGNAL TRANSMISSION         7,759,307 (05 12 00)         7,759,307 (05 12 00)           FTRANSCEIVER         7,557,547 (01 11 2009)         7,557,547 (01 11 2009)	2549-0026		7,342,441	9 HETERODYNE TRANSCEIVER ARRAY	9 T
ILL RESONATING CHARGED PARTICLE BEAM MODULATOR         PATENT NO.         DATE GRAVIED           LE FREQUENCY EMR EMITTER         7,791,280         82         09 07 2010           LE FREQUENCY EMR EMITTER         7,663,991 01 10 2010         7,663,991 01 10 2010         7,728,392,060 22 2010           A SIGNAL TIROUGH A WINDOW         7,718,397,06 02 2010         7,718,397,06 02 2010         7,718,397,06 02 2010           A SIGNAL TIROUGH A WINDOW         7,718,397,06 02 2010         7,718,397,06 02 2010         7,718,397,06 02 2010           ARGED PARTICAL TRAVISION         7,718,397,06 02 2010         7,718,397,06 02 2010         7,718,397,06 02 2010           PLASINGH SIGNAL TRAVISION         7,718,397,07 12 30 2010         7,470,920 09 01 2009         7,470,920 09 01 2009	2549-0025		7,557,647	8. HETERODYNE TRANSCEIVER	,00 7
LL RESONATING CHARGED PARTICLE BEAM MODULATOR         7.791,280         B2         09 07 2010           LE FRÉQUENCY EMR EMITTER         7.791,280         82         09 07 2010           LE FRÉQUENCY EMR EMITTER         7.781,397         66 391101 10 2010         7.728,397         66 02 2010           ARGED PARTICLE BEAM MODULATOR         7.718,997         7.728,397         66 02 2010         7.718,997         65 02 2010           ARGED PARTICLE BEAM MODULATOR         7.718,997         7.718,997         65 02 2010         7.719,997         65 10 2010           ARGED PARTICL REMOVED         7.718,997         72         50 3010         7.718,997         50 3000	2549-0021		7,470,920	7. RESONANT STRUCTURE-BASED DISPLAY	
ARGED PARTICAL REMOVAL DEVICE DEAM MODULATOR 7,791,280 B2 09 07 2010 ARRYSTON ARRENT THROUGH A WINDOW ARGED PARTICAL REMOVAL DEVICE 05 10 2010 ARGED PARTICAL REMOVAL DEVICE 05 10 2010 7,718,397 82 05 10 2010 7,718,397 82 10 2010 10 200 10 2010 10	2549-0020				6. (5
A SIGNAL THROUGH A MANDOW DATE OF 22 2010	2549-0019				tn tn
PATENT NO. DATE GRANTED LL RESONATING CHARGED PARTICLE BEAM MODULATOR LE FREQUENCY EMR EMITTER KRYSTON 7.728.397 06 02 2010	2549-0015			ander - refere a reference and a second statement of the	(A) (A)
PATENT NO. DATE GRANTED LL RESONATING CHARGED PARTICLE BEAM MODULATOR 7,791,280 B2 09 07 2010 LE FREQUENCY EMR EMITTER 7,546,391:01 10 2010	2549-0012		7,728,397	3. VERTICAL KRYSTON	e e
PATENT NO. DATE GRANTED	2549-0010				ы 10
PATENT NO. DATE GRANTED	2549-0003		7,791,290 82		ר ע
PATENT NO. DATE GRANTED					
	AP PATENT NO		PATENT NO.		PATE