FORM PT0-1595	04-30-200	2	R SHEET		NT OF COMMERCE nd Trademark Office
(Rev. 8-93) OMB No. 6661-0041 (exp. 4/94)			•	_	_
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To the Honorable Commissioner (102072826		ne attached origina		
1. Name of conveying party(ies):			ne and address of re		
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GEORGE MIRAM C	1100				0
AMATOLY GRASNYKH		Inte	mal Address:		
Additional name(s) of conveying party(les) attache	ed? 🗆 Yes 🗅 No				-2 = C
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3. Nature of conveyance:			eet Address: 20	937 (OM 6	
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☐ Security Agreement -	☐ Change of Name				
a security Agreeman		Cit	SARATOGA	State: <u>CA</u>	ZIP:
□ Other					
Execution Date: 3/14/7002		Add	litional name(s) & addres	ss(es) attached? 🗅 `	res □ No
4. Application number(s) or patent num	nber(s):				, ,
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5. Name and address of party to whor	n correspondence	6. T	otal number of applic	ations and patent	involved:
5. Name and address of party to make concerning document should be ma	ailed:				
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Name: JAY CHESANAG		-{			
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9. Statement and signature. To the best of my knowledge and	t belief, the foregoing in	formation	is true and correct a	and erry audored	
To the best of my knowledge and the original document.		0	V		4/22/02
		1			Date
Name of Person Signing	Total number of pages incl) Sign	sheet, attachments, and	document:	<u> </u>
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Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Whereas, the undersigned

- 1) R. Lawrence Ives
- 2) George Miram
- 3) Anatoly Krasnykh

(hereinafter termed "Inventors"), residents of

- 1) Saratoga, California County of Santa Clara State of California
- 2) Atherton, California County of San Mateo State of California
- 3) Santa Clara, California County of Santa Clara State of California

Have invented certain new and useful improvements in

"Electron Gun for a Multiple Beam Klystron with Magnetic Field Correction"

and have executed concurrently herewith an application for a United States patent disclosing and identifying the invention; and

WHEREAS, Calabazas Creek Research, Inc., a corporation of the state of California, having a place of business at

20937 Comer Drive Saratoga State of California

(hereinafter termed "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents.

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- 2. Said Inventor hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing, or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any of said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representative, and shall be binding upon said Inventor, their respective heirs, legal representatives and assigns.
- 4. Said Inventor hereby jointly and severally warrants and represents that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said inventor has executed and delivered this instrument to said Assignee this

14 day of March, 2002
(1) Robot Lame (Inventor)

State of California

County of Santa Clara

On this 14th day of Wach, in the year 200, before me the undersigned Notary Public, personally appeared

(1) Robert Lawrence 1095

Known to me

Proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument. Witness my hand and official seal.

KYLE CHEREVKO NOTARY PUBLIC - CALIFORNIA COMMISSION # 1283041 SANTA CLARA COUNTY

IN WITNESS WHEREOI	F, the said inventor has	executed and deliver	red this instrument to said Assignee this
day of			
	(2)	(Inventor)	
State of	_	(,	
County of			
On this da personally appeared (2)		, in the year	, before me the undersigned Notary Public,
instrument and acknowled	ged to me that he exec	uted the same in his a	on whose name is subscribed to the within authorized capacity and that by his signature on a acted, executed the instrument. Witness my
			(Notary Public)
IN WITNESS WHEREO			red this instrument to said Assignee this
	(3)	(Inventor)	
State of		·	
County of			
On this d personally appeared (3)		, in the year	, before me the undersigned Notary Public,
Known to me Proved to me on the	basis of satisfactory ev	ridence to be the persocuted the same in his half of which the personal	on whose name is subscribed to the within authorized capacity and that by his signature on on acted, executed the instrument. Witness my
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State of Californi		
Country of Sun /	Nateo	Name and Title of Officer (e.g., Jane Doe, Notary Public") On Stantino Vich Krasnykh Name(s) of Signer(s)
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On Date	before me,	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared	Analog 11	Name(s) of Signer(s)
KENDALL D. CO COMM. # 115 NOTARY PUI CALIFORN SANTA CLARA (EXPIRES OCT. 1	OFFMAN his 98416 or BLIC & ex COUNTY	In the basis of satisfactory evidence to be the person(s nose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the me in his/her/their authorized capacity(ies), and that be s/her/their signature(s) on the instrument the person(s) the entity upon behalf of which the person(s) acted ecuted the instrument. ITNESS my hand and official seal.
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Description of Attache Title or Type of Document: _ Document Date: Signer(s) Other Than Name Capacity(ies) Claimed Signer's Name: Individual Corporate Officer Title(s): Limited	ot required by law, it may profulent removal and reattachmed Document Declaration d Above: by Signer(s) General RIGHT THUMBPRINT OF SIGNER Top of thumb here	Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Guardian or Conservator RIGHT THUMBPRIL Top of thumb here.

State of <u>California</u>	
County of San Mateu	
2 March 8 Jan	Kentu D. C. ff. W. T. C.
Date Deto	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>George Va</u>	ore me, Kendall D. Coffmon, Notury Pysicalentine Miram Name (s) of Signer(s)
KENDALL D. COFFMAN COMM. # 1198416 NOTARY PUBLIC CALIFORNIA SANTA CLARA COUNTY EXPIRES OCT. 11, 2002	whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal.
	Mandall D. John
	Signature of Notary Public
	for Patent Application under 37 CFA 1.6
Title or Type of Document:	Number of Pages:
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