503010665 10/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3057265

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DAVID EBERHART	09/20/2014	
YUAN LI	09/08/2014	
JAMES OGG	10/03/2014	
EZRA VAN GELDER	09/04/2014	
STEPHEN J. WILLIAMS	09/23/2014	
TIMOTHY WOUDENBERG	09/19/2014	
DEAN S. BURGI	10/03/2014	
WILLIAM D. NIELSEN	09/11/2014	

RECEIVING PARTY DATA

Name:	INTEGENX INC.
Street Address:	5720 STONERIDGE DRIVE, STE. 300
City:	PLEASANTON
State/Country:	CALIFORNIA
Postal Code:	94588

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14381179
PCT Number:	US2013028462

CORRESPONDENCE DATA

Fax Number: (925)574-7373

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 925-701-3400 Email: johns@integenx.com Correspondent Name: INTEGENX INC.

Address Line 1: 5720 STONERIDGE DRIVE, STE. 300 Address Line 2: ATTN: CORPORATE IP ATTORNEY Address Line 4: PLEASANTON, CALIFORNIA 94588

ATTORNEY DOCKET NUMBER: 35232-745.831 NAME OF SUBMITTER: JOHN R. STORELLA

SIGNATURE: /John R. Storella/ **DATE SIGNED:** 10/08/2014 **Total Attachments: 24** source=745--Executed Assignments#page1.tif source=745--Executed Assignments#page2.tif source=745--Executed Assignments#page3.tif source=745--Executed Assignments#page4.tif source=745--Executed Assignments#page5.tif source=745--Executed Assignments#page6.tif source=745--Executed Assignments#page7.tif source=745--Executed Assignments#page8.tif source=745--Executed_Assignments#page9.tif source=745--Executed_Assignments#page10.tif source=745--Executed Assignments#page11.tif source=745--Executed Assignments#page12.tif source=745--Executed_Assignments#page13.tif source=745--Executed_Assignments#page14.tif source=745--Executed Assignments#page15.tif source=745--Executed Assignments#page16.tif source=745--Executed_Assignments#page17.tif source=745--Executed Assignments#page18.tif source=745--Executed Assignments#page19.tif source=745--Executed Assignments#page20.tif source=745--Executed Assignments#page21.tif source=745--Executed_Assignments#page22.tif source=745--Executed_Assignments#page23.tif source=745--Executed Assignments#page24.tif

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PA	TENT ASSIGNMENT		Docket Nu	mber: 35232-745.831
WHEREAS, the undersigned:	:			
1. David EBERHART 4341 Davis St. Santa Clara, CA 95054	2. Yuan LI 3465 Dublin Boulevard, #429 Dublin, CA 94568	3. James OGG 1372 Turnst Sunnyvale, 0	-	4. Ezra VAN GELDER 532 Georgia Ave. Palo Alto, CA 94306
5. Stephen J. WILLIAMS 1529 School Street San Carlos, CA 94070	6. Timothy WOUDENBERG 95 Grand View Avenue, #5 San Francisco, CA 94114	7. Dean S. BUF 674 Bellflow #50 Sunnyvale,	ver Avenue,	8. William D. NIELSEN 3860 Sophist Dr. San Jose, CA 95132
(hereinafter "Inventor(s)"), I	have invented certain new and i	useful improvem	ents in:	
SAMPLE	E PREPARATION, PROCE	ESSING AND	ANALYSIS	SYSTEMS
For which Applicati the Patent Coo For which Applicati Trademark Office as a nation For which Applicati For which the Appli	States patent application is executed on No. PCT/US2013/028462 was peration Treaty; on No. 14/381,179 was submitted at stage application of PCT/US2 on No. was filed upon which a Union was filed upon which was	as filed on <u>Febru</u> ed on <u>August 26</u> 013/028462; s filed on United States Pate	iary 28, 2013 in the in the interpretation in the interpretation.	in the U.S. Receiving Office of United States Patent and Patent Office; and/or
300, Pleasanton, CA 94588, said Application(s) and the in conceived, made or discover "Inventions"), and in and to a	orporation of the State of Calife (hereinafter "Assignee"), is designee eventions disclosed therein, and ed, whether jointly or severally, any and all patents, inventor's continued in the United States, foreign continued	rous of acquiring in and to all emb by said Inventor ertificates and ot	the entire rig bodiments of (s) (hereinafte ther forms of	the inventions, heretofore er collectively referred to as protection (hereinafter
NOW, THEREFORE, ir been received in full from sai		ıable considerati	on acknowled	dged by said Inventor(s) to have
interest (a) in and to said Involunited States and correspond Paris Convention for the Prot and all applications filed and or under any international co and all Patent(s) granted on a	do hereby sell, assign, transfer a entions, including the right to cl ding non-United States patent a ection of Industrial Property, th any and all Patent(s) granted or envention, agreement, protocol, any application which is a division d) in and to each and every reise	aim priority to sa pplications and F e Patent Cooper n said Inventions or treaty, includ anal, substitution	aid Invention(s Patent(s), incluation Treaty, of in the United ling each and of the continuation	s); (b) in and to all rights to all uding those filed under the or otherwise; (c) in and to any States, in any foreign country, every application filed and any n, or continuation-in-part of
right, title, and interest herei agreement, protocol or treat	nereby covenant and agree to concern conveyed in the United States y. Such cooperation by said Inventory, execution of petitions, oat	, foreign countrientor(s) shall included his, specifications	es, or under a ude prompt p	ny international convention, roduction of pertinent facts
	Page	1 of 3		

Docket Number: 35232-745.831

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 applications covering said Invention(s); (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patents(s); (e) for interference or other priority proceedings involving

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- 5. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

1.	
Signature:	Thus //has
Name:	David Eberhart
Date:	9/20/14
Witnessed	Ву:
Signature:	

2.	
Signature:	
Name: Yuan Li	
Date:	
Witnessed By:	
Signature:	

3.	
Signature:	
Name: James Ogg	
Date:	
Witnessed By:	
Signature:	

4.		
Signature	: :	
Name:	Ezra Van Gelder	
Date:		
Witnesse	d By:	
Signature	v:	

6.
Signature:
Name: Timothy Woudenberg
Date:
Witnessed By:
Signature:
8.
Signature:
Name: William D. Nielsen
Date:
Witnessed By:
Signature:

PA	TENT ASSIGNMENT		Docket Nu	mber: 35232 -	745.831
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(hereinafter "Inventor(s)"), h	ave invented certain new and ι	ıseful improveme	ents in:		
SAMPLE	PREPARATION, PROCE	SSING AND	ANALYSIS	SYSTEMS	
For which Application the Patent Coop For which Application Trademark Office as a national	States patent application is exector No. PCT/US2013/028462 was eration Treaty; on No. 14/381,179 was submitted stage application of PCT/US2 on No was cation was filed upon which a U	as filed on <u>Februa</u> ed on <u>August 26,</u> 013/028462; s filed on	a ry 28, 2013 i . 2014 in the l in the	in the U.S. Rece United States P Patent (atent and Office; and/or
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interest (a) in and to said Inve United States and correspond Paris Convention for the Prote and all applications filed and a or under any international cor and all Patent(s) granted on a any said Application(s); and (d of any of said Patent(s).	o hereby sell, assign, transfer a ntions, including the right to cla ing non-United States patent a ection of Industrial Property, th any and all Patent(s) granted or nvention, agreement, protocol, ny application which is a divisio l) in and to each and every reiss	aim priority to sai pplications and P e Patent Coopera said Inventions i or treaty, includi nal, substitution, sue, reexaminatio	id Invention(s atent(s), incluation Treaty, of in the United ing each and of continuation on, supplemen	s); (b) in and to uding those file or otherwise; (c States, in any f every application, or continuation and examination	all rights to all d under the c) in and to any oreign country, on filed and any on-in-part of on or extension
	ereby covenant and agree to co conveyed in the United States	•	-		

agreement, protocol or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other

Docket Number: **35232-745.831**ee (a) for perfecting in said Assignee the right.

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 applications covering said Invention(s); (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patents(s); (e) for interference or other priority proceedings involving

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1.		
Signature	:	
Name:	David Eberhart	
Date:		
Witnesse	d By:	
Signature	:	

3.
Signature:
Name: James Ogg
Date:
Witnessed By:
Signature:

2.
Signature:
Name: Yuan Li
Date: 9/8/2014
Witnessed By:
Signature:

4.		
Signature	:	
Name:	Ezra Van Gelder	
Date:		
Witnesse	d By:	
Signature	:	

PATENT ASSIGNMENT	Docket Number: 35232-745.831
	6.
ignature:	Signature:
Name: Stephen J. Williams	Name: Timothy Woudenberg
Date:	Date:
Witnessed By:	Witnessed By:
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ame: Dean S. Burgi	Name: William D. Nielsen
Pate:	Date:
Vitnessed By:	Witnessed By:
ignature:	Signature:

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Docket Number: 35232-745.831

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2.	
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Name: Yuan Li	
Date:	
Witnessed By:	
Signature:	

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Signature: Jan Us Con
Name: James Ogg
Date: 10/3/14
Witnessed By:
Signature: Why Tym-McClll

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Signature:	
Name: Ezra Van Gelder	
Date:	
Witnessed By:	
Signature:	

PATENT ASSIGNMENT	Docket Number: 35232-745.831
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Pate:	Date:
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1.		
Signature:		
Name:	David Eberhart	
Date:		
Witnessed	Ву:	
Signature:		

2.	
Signature:	
Name: Yuan Li	
Date:	
Witnessed By:	
Signature:	

3.	
Signature:	
Name: James Ogg	
Date:	
Witnessed By:	
Signature:	

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Name:	Ezra Van, Gelder
Date:	9/4/2014
Witnessed	By: LEKA YAN RESIDEN
Signature:	In the Ch
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PATENT ASSIGNMENT	Docket Number: 35232-745.831
	6.
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Name: Stephen J. Williams	Name: Timothy Woudenberg
Date:	Date:
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Name: David Eberhart	
Date:	
Witnessed By:	
Signature:	

2.		
Signature:		
Name:	Yuan Li	
Date:		
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Name: James Ogg	
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Name:	Ezra Van Gelder	
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PATENT ASSIGNMENT	Docket Number: 35232-745.831
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Signature: Stylen W	Signatura
Name: Stephen J. Williams	Signature: Name: Timothy Woudenberg
Date: 09/23/14	
Date: 1/2)/14	Date:
Witnessed By:	Witnessed By:
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lignature: Name: Dean S. Burgi	Signature: Name: William D. Nielsen
	Name. William D. Neisen
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PA	TENT ASSIGNMENT		Docket Nu	mber: 35232-745.831
WHEREAS, the undersigned:				
1. David EBERHART 4341 Davis St. Santa Clara, CA 95054	2. Yuan Ll 3465 Dublin Boulevard, #429 Dublin, CA 94568	3. James OGG 1372 Turnsto Sunnyvale, O		4. Ezra VAN GELDER 532 Georgia Ave. Palo Alto, CA 94306
5. Stephen J. WILLIAMS 1529 School Street San Carlos, CA 94070	6. Timothy WOUDENBERG 95 Grand View Avenue, #5 San Francisco, CA 94114	7. Dean S. BUF 674 Bellflow #50 Sunnyvale, (ver Avenue,	8. William D. NIELSEN 3860 Sophist Dr. San Jose, CA 95132
(hereinafter "Inventor(s)"), h	nave invented certain new and ι	useful improvem	ents in:	
SAMPLE	PREPARATION, PROCE	ESSING AND	ANALYSIS	SYSTEMS
For which Application the Patent Coop For which Application Trademark Office as a nation For which Application For which the Application	States patent application is executor No. PCT/US2013/028462 was beration Treaty; for No. 14/381,179 was submitted all stage application of PCT/US2 on No. was filed upon which a U hereinafte	ed on <u>August 26</u> 013/028462; s filed on Inited States Pate	ary 28, 2013 in the in the ent issued on	in the U.S. Receiving Office of United States Patent and Patent Office; and/or
300, Pleasanton, CA 94588, (said Application(s) and the in conceived, made or discovere "Inventions"), and in and to a	proporation of the State of Californ hereinafter "Assignee"), is desire ventions disclosed therein, and ed, whether jointly or severally, any and all patents, inventor's continued in the United States, foreign continued in the United States in the United S	rous of acquiring in and to all emb by said Inventor ertificates and ot	the entire rigodiments of (s) (hereinafte the forms of	the inventions, heretofore er collectively referred to as protection (hereinafter
NOW, THEREFORE, in been received in full from said	_	uable considerati	on acknowled	dged by said Inventor(s) to have
interest (a) in and to said Inve United States and correspond Paris Convention for the Prot and all applications filed and or under any international co and all Patent(s) granted on a	do hereby sell, assign, transfer a entions, including the right to cla ding non-United States patent a ection of Industrial Property, th any and all Patent(s) granted or nvention, agreement, protocol, any application which is a division d) in and to each and every reiss	aim priority to sa pplications and F e Patent Coopera n said Inventions or treaty, includ anal, substitution	aid Invention(: Patent(s), incluation Treaty, in the United ing each and , continuation	(s); (b) in and to all rights to all uding those filed under the or otherwise; (c) in and to any of the states, in any foreign country, every application filed and any or continuation-in-part of
right, title, and interest herein	nereby covenant and agree to co on conveyed in the United States on Such cooperation by said Inve	, foreign countrie	es, or under a	

and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other

Docket Number: 35232-745.831

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 applications covering said Invention(s); (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patents(s); (e) for interference or other priority proceedings involving

said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues, reexaminations, supplemental examinations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 4. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 5. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

1.		
Signature	1	
Name:	David Eberhart	
Date:		
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Signature:	
Name: Yuan Li	
Date:	
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Name: James Ogg	
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Name:	Ezra Van Gelder	
Date:		
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PATENT ASSIGNMEN	NT Docket Number: 35232-745.831
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ignature:	Signature:
Jame: Stephen J. Williams	Name: Timothy Woudenberg
ate:	Date: 5ept 19, 2014
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ame: Dean S. Burgi	Name: William D. Nielsen
ate:	Date:
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PA	TENT ASSIGNMENT			Docket Nu	mber: 352	32-745.831	
WHEREAS, the undersigned:							
1. David EBERHART 4341 Davis St. Santa Clara, CA 95054	2. Yuan Ll 3465 Dublin Boulevard, #429 Dublin, CA 94568	13	mes OGG 72 Turnsto nnyvale, C	-	532 Ge	AN GELDER eorgia Ave. Ito, CA 94306	
5. Stephen J. WILLIAMS 1529 School Street San Carlos, CA 94070	6. Timothy WOUDENBERG 95 Grand View Avenue, #5 San Francisco, CA 94114	67 #5		er Avenue,	3860 9	m D. NIELSEN Sophist Dr. sse, CA 95132	
(hereinafter "Inventor(s)"), h	nave invented certain new and u	ıseful i	mproveme	ents in:			
SAMPLE	PREPARATION, PROCE	ESSIN	IG AND A	ANALYSIS	SYSTEM	ıs	
For which Application the Patent Coop For which Application For which Application For which Application For which Application U.S. Patent No. WHEREAS, IntegenX Inc., a constant Application (s) and the inconceived, made or discovered "Inventions"), and in and to a	States patent application is exector No. PCT/US2013/028462 wheration Treaty; on No. 14/381,179 was submitted at stage application of PCT/US2 on No. was cation was filed upon which a United State of Calife hereinafter "Assignee"), is desired the composed of the State of Calife hereinafter "Assignee"), is desired, whether jointly or severally, and all patents, inventor's continuous time United States, foreign continuous continu	as filed ed on_ 013/02 s filed of Inited S r "App prnia, h rous of in and by said ertifica	August 26, 28462; on States Pate lication(s)" naving a plate acquiring to to all emb d Inventor(tes and oth	in the in the in the in the in the in tissued on '). ace of busine the entire rig odiments of is) (hereinafte her forms of income in the entire right)	Pate ss at <u>5720 S</u> tht, title and the inventicer collective protection (es Patent and ent Office; and/or, as Stoneridge Dr., Su I interest in and to ons, heretofore ely referred to as (hereinafter	<u>ite</u>
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interest (a) in and to said Inve United States and correspond Paris Convention for the Prot and all applications filed and or under any international co and all Patent(s) granted on a any said Application(s); and (of any of said Patent(s).	do hereby sell, assign, transfer a entions, including the right to cl ding non-United States patent a ection of Industrial Property, th any and all Patent(s) granted or invention, agreement, protocol, iny application which is a division d) in and to each and every reist	aim pri pplicat le Pate n said li , or trea onal, su sue, rea	iority to sai cions and Pa nt Coopera nventions i aty, includi abstitution, examinatio	id Invention(s atent(s), inclustion Treaty, in the United ing each and continuation on, suppleme	s); (b) in and uding those or otherwis States, in a every applic n, or continu ntal examin	d to all rights to al filed under the e; (c) in and to and ny foreign countri cation filed and ar uation-in-part of nation or extension	y y, ny n
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Docket Number: 35232-745.831

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 applications covering said Invention(s); (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patents(s); (e) for interference or other priority proceedings involving

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- 3. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
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1.		
Signature	:	
Name:	David Eberhart	
Date:		
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Signature:	
Name: Yuan Li	
Date:	
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Name: Ezra Van Gelder	
Date:	
Witnessed By:	
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PATENT ASSIGNMENT	Docket Number: 35232-745.831
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ame: Stephen J. Williams	Name: Timothy Woudenberg
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gnature: Jame: Dean S. Burgi	Signature: Name: William D. Nielsen
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itnessed By: DIANE HIRSHON	Witnessed By:
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P.A	ATENT ASSIGNMENT		Docket Nu	mber: 35232-745.8 3	31
WHEREAS, the undersigned	:				
 David EBERHART 4341 Davis St. Santa Clara, CA 95054 	 Yuan LI 3465 Dublin Boulevard, #429 Dublin, CA 94568 	3. James OGG 1372 Turnsto Sunnyvale, CA	-	4. Ezra VAN GELDE 532 Georgia Ave Palo Alto, CA 943). .
5. Stephen J. WILLIAMS 1529 School Street San Carlos, CA 94070	6. Timothy WOUDENBERG 95 Grand View Avenue, #5 San Francisco, CA 94114	7. Dean S. BURG 674 Beliflowe #50 Sunnyvale, C	er Avenue,	8. William D. NIELS 3860 Sophist Dr. San Jose, CA 951	•
(hereinafter "Inventor(s)"),	have invented certain new and t	useful improveme	nts in:		
SAMPL	E PREPARATION, PROCE	ESSING AND A	ANALYSIS	SYSTEMS	
For which Applicat the Patent Coo For which Applicat Trademark Office as a nation For which Applicat For which the Appl U.S. Patent No. WHEREAS, IntegenX Inc., a company of the inconceived, made or discover "Inventions"), and in and to "Patent(s)") thereon granted protocol or treaty.	I States patent application is exe ion No. PCT/US2013/028462 was peration Treaty; ion No. 14/381,179 was submitted as stage application of PCT/US2 ion No. was ication was filed upon which a U (hereinafte corporation of the State of Califor (hereinafter "Assignee"), is designeent of the second therein, and red, whether jointly or severally, any and all patents, inventor's cold in the United States, foreign coldinated.	as filed on Februal and on August 26, 2 013/028462; s filed on	in the in the leads on in the in the in tissued on in tissued on in the entire riginal codiments of the entire riginal codiments of the entire right of	United States Patent aPatent Office;, as ss at 5720 Stoneridge ht, title and interest in the inventions, hereto er collectively referred protection (hereinafte ional convention, agre	and/or Dr., Suite n and to ofore d to as er eement,
NOW, THEREFORE, in been received in full from sa	n consideration of good and valuid Assignee:	uable consideratio	n acknowled	lged by said Inventor(s) to have
interest (a) in and to said Inv United States and correspon Paris Convention for the Pro and all applications filed and or under any international co and all Patent(s) granted on a	do hereby sell, assign, transfer a entions, including the right to cliding non-United States patent a tection of Industrial Property, thany and all Patent(s) granted or onvention, agreement, protocol, any application which is a divisiod) in and to each and every reiss	aim priority to said pplications and Pa e Patent Cooperat n said Inventions ir or treaty, includin onal, substitution, o	d Invention(satent(s), incluition Treaty, con the Uniteding each and econtinuation	s); (b) in and to all righ uding those filed unde or otherwise; (c) in and States, in any foreign every application filed n, or continuation-in-p	nts to all or the d to any country, I and any part of
right, title, and interest herei agreement, protocol or treat	hereby covenant and agree to concept of the conveyed in the United States, y. Such cooperation by said Inventony, execution of petitions, oat	, foreign countries ntor(s) shall includ	s, or under ar de prompt pr	ny international conversional conversional conversion of pertinent	ention, t facts

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 applications covering said Invention(s); (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patents(s); (e) for interference or other priority proceedings involving

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Name:	David Eberhart	
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PATENT ASSIGNMENT	Docket Number: 35232-745.831
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Vitnessed By:	Witnessed By:
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oignature: Name: Dean S. Burgi Date:	8. Signature: William D. Nielsen Date: 9/11/2014
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Page 3 of 3