PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Craig A. Smith	02/22/2010
Steven Wiley	03/02/2010
Ajamete Kaykas	02/22/2010
Peter Probst	02/22/2010

RECEIVING PARTY DATA

Name:	Viral Logic Systems Technology Corp.
Street Address:	307 Westlake Avenue North
Internal Address:	Suite 300
City:	Seattle
State/Country:	WASHINGTON
Postal Code:	98109

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12687334	

CORRESPONDENCE DATA

Fax Number: (650)493-6811

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

(650) 493-9300 Phone: Email: selamrani@wsgr.com Correspondent Name: Samir Elamrani, Ph.D. Address Line 1: 650 Page Mill Road

Address Line 4: Palo Alto, CALIFORNIA 94304-1050

ATTORNEY DOCKET NUMBER:	36855-701.202	
NAME OF SUBMITTER:	Vicki L. Andrews	

PATENT

501118774 **REEL: 024077 FRAME: 0702** Total Attachments: 4

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PATENT REEL: 024077 FRAME: 0703

PATENT ASSIGNMENT	Docket Number 36855-701.202
WHEREAS, the undersigned:	
1. SMITH, Craig A. 2. WILEY, Steven 3. KAYKAS, Ajamete 2854 39th Avenue West 3010 Northwest 65th Street 6516 17th Avenue N Seattle, WA 98199 Scattle, WA 98107 Seattle, WA 98117	
(hereinafter "Inventor(s))," have invented certain new and useful improvements in	
CD47 RELATED COMPOSITIONS AND METHODS FOR TREATING IMMUNOLO	OGICAL DISEASES AND DISORDERS
for which a United States patent application is executed on even date herewith; for which Application No. 12/687,334 was filed on January 14, 2010 in the United State for which Application No was filed on in the U.S. Receiving Office of the Patent for which Application No was filed on in the Patent Office; and/or for which an application was filed upon which a United States Patent issued on, as thereinafter "Application(s)").	nt Cooperation Treaty;
WHEREAS, Viral Logic Systems Technology Corp., a corporation of the State of <u>Delaware</u> , having a <u>Suite 300, Seattle.</u> Washington 98109, (hereinafter "Assignee"), is desirous of acquiring the entire right the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any internation.	ht, title and interest in and to said Application(s) and d, made or discovered, whether jointly or severally, by , inventor's certificates and other forms of protection
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged basis as Assignee:	y said Inventor(s) to have been received in full from
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrials; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventional under any international convention, agreement, protocol, or treaty, including each and every application application which is a divisional, substitution, continuation, or continuation-in-part of any of said Appreciation, or extensions of any of said Patent(s).	States and corresponding non-United States patent strial Property, The Patent Cooperation Treaty or ons in the United States, in any foreign country, or on filed and any and all Patent(s) granted on any
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to engine, title and interest herein conveyed in the United States, foreign countries, or under any internation cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, given a specifications, declarations or other papers, and other assistance all to the extent deemed necessary or Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceeding therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, or priority contests, public use proceedings, infringement actions and court actions; provided, however, the providing such cooperation shall be paid for by said Assignee.	nal convention, agreement, protocol, or treaty. Such ing of testimony, execution of petitions, oaths, desirable by said Assignee (a) for perfecting in said id Inventions; (c) for filing and prosecuting substitute, applications for reissuance of any said Patent(s); gs involving said Inventions and any applications opposition proceedings, cancellation proceedings.
 The terms and covenants of this assignment shall inure to the benefit of said Ass representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives 	s and assigns.
 Said Inventor(s) hereby warrant and represent that they have not entered and will understanding in conflict herewith. 	I not enter into any assignment, contract, or
 Said Inventor(s) hereby request that any Patent(s) issuing in the United States, for agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for representatives and assigns. 	oreign countries, or under any international convention, r the sole use of said Assignee, its successors, legal
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to	said Assignee as of the dates written below:
Date: 2/22/2010 CRAIG A SMITH Date:	AJAMETE KAYKAS
Date: Date:	PETER PROBST
RECEIVED AND AGREED TO BY ASSIGNEE: Date: 2/22//0 By: Name: Ron Myer Title: Vice Presi	s dent / Legal Affairs & Intellectual Property

			A SECULIA DE LA COLLADA
	PATENT ASSIGNMENT		Docket Number 36855-701.202
WHEREAS, the undersigned:			
1. SMITH, Craig A. 2854 39th Avenue West Seattle, WA. 98199	 WILEY, Steven 3010 Northwest 65th Street Seattle, WA 98107 	 KAYKAS, Ajamete 6516 17th Avenue Not Seattle, WA 98117 	4. PROBST, Peter rthwest 137 Northwest 77th Street Seattle, WA 98117
hereinafter "Inventor(s))," have it	nvented certain new and useful improver	ments in	
	OMPOSITIONS AND METHODS FOR		ICAL DISEASES AND DISORDERS
for which Application for which Application for which Application for which Applications	States patent application is executed on ion No. 12/687,334 was filed on January ion No was filed on in the U.S. Fion No was filed on in the Paation was filed upon which a United Sta	14, 2010 in the United States Receiving Office of the Patent stent Office; and/or	Cooperation Treaty;
Suite 300, Seattle, Washington 98 the inventions disclosed therein, a said Inventor(s) (hereinafter collection)	109, (hereinafter "Assignee"), is desiround in and to all embodiments of the inversions"), and	is of acquiring the entire right, intions, heretofore conceived, it in and to any and all patents, it	ace of business at 307 Westlake Avenue North, title and interest in and to said Application(s) and made or discovered, whether jointly or severally, by eventor's certificates and other forms of protection at convention, agreement, protocol, or treaty.
NOW, THEREFORE, i	in consideration of good and valuable co	nsideration acknowledged by	said Inventor(s) to have been received in full from
Inventions, including the right to a applications and Patent(s), including therewise; (c) in and to any and also any angles any interpational conventional conven	claim priority to said Inventions; (b) in a ing those filed under the Paris Conventio il applications filed and any and all Pater n, agreement, protocol, or treaty, includi substitution, continuation, or continuatio	nd to all rights to all United St in for the Protection of Industr it(s) granted on said Invention ing each and every application	entire right, title and interest (a) in and to said lates and corresponding non-United States patent ial Property, The Patent Cooperation Treaty or in the United States, in any foreign country, or filed and any and all Patent(s) granted on any cation(s); and (d) in and to each and every reissue,
right, title and interest herein com- cooperation by said Inventor(s) si- specifications, declarations or oth Assignee the right, title and intere divisional, continuing or additional, (e) for interference or other priori- therefor and any Patent(s) granted	reyed in the United States, foreign count nall include prompt production of pertine er papers, and other assistance all to the ist herein conveyed; (b) for prosecuting a al applications covering said Inventions; ty proceedings involving said Inventions thereon, including without limitation re- redings, infringement actions and court a	ries, or under any international int facts and documents, giving extent deemed necessary or de any applications covering said (d) for filing and prosecuting is; and (t) for legal proceedings inssues and reexaminations, op	ble said Assignee to enjoy to the fullest extent the I convention, agreement, protocol, or treaty. Such g of testimony, execution of petitions, oaths, estrable by said Assignee (a) for perfecting in said Inventions; (c) for filing and prosecuting substitute, applications for reissuance of any said Patent(s); involving said Inventions and any applications position proceedings, cancellation proceedings, at the expense incurred by said Inventor(s) in
representatives, and shall be bind	ing upon said Inventor(s), their respective	e heirs, legal representatives a	
Said Inventor understanding in conflict herewith		ey have not entered and will n	ioi enter into any assignment, contract, or
agreement, protocol, or treaty, be representatives and assigns.	issued in the name of the Assignee, or it	ts successors and assigns, for t	ign countries, or under any international convention, he sale use of said Assignee, its successors, legal
IN WITNESS WHERE	EOF, said inventor(s) have executed and	delivered this instrument to sa	nid Assignee as of the dates written below:
Date:CRAI	G A. SMITH	Date:	AJAMETE KAYKAS
Date: 3/2/10 STEV	um 7. Wily EN WILEY	Date:	PETER PROBST
RECEIVED AND AGREED	TO BY ASSIGNEE:	1	1
Date: 3/8/10		By: Name: Ron Myers	Jr
		Title: Vice Preside	nt / Legal Affairs & Intellectual Property

Page 1 of 1

PATENT REEL: 024077 FRAME: 0705

	PATENT ASSIGNMENT		Docket Number 36855-701.202
WHEREAS, the undersigned:			
1. SMITH, Craig A. 2854 39th Avenue West Seattle, WA 98199	2. WILEY, Steven 3010 Northwest 65th Street Seattle, WA 98107	3. KAYKAS, Ajamete 6516 17th Avenue Nor Seattle, WA 98117	4: PROBST, Peter thwest 137 Northwest 77th Street Seattle, WA 98117
(hereinafter "Inventor(s))," have in	vented certain new and useful improvem	ents in	
CD47 RELATED C	OMPOSITIONS AND METHODS FOR	TREATING IMMUNOLOGI	CAL DISEASES AND DISORDERS
	States patent application is executed on e on No. 12/687,334 was filed on January on No. was filed on in the U.S. Roon No was filed on in the Patention was filed upon which a United State	(4, 2010 in the United States I seeiving Office of the Patent (ent Office; and/or	Cooperation Treaty;
Suite 300, Seattle, Washington 98 the inventions disclosed therein, at said Inventor(s) (hereinafter collec	(<u>09,</u> (hereinafter "Assignee"), is desirous id in and to all embodiments of the inven- tively referred to as "Inventions"), and it	of acquiring the entire right, tions, heretofore conceived, to and to any and all patents, in	ace of business at 307 Westlake Avenue North, title and interest in and to said Application(s) and nade or discovered, whether jointly or severally, by eventor's certificates and other forms of protection al convention, agreement, protocol, or treaty.
NOW, THEREFORE, is said Assignee:	n consideration of good and valuable con	sideration acknowledged by s	aid Inventor(s) to have been received in full from
Inventions, including the right to c applications and Patent(s), including otherwise; (c) in and to any and all under any international convention	laim priority to said Inventions; (b) in an ag those filed under the Paris Convention applications filed and any and all Patent agreement, protocol, or treaty, including abstitution, continuation, or continuation	d to all rights to all United Sta for the Protection of industri (s) granted on said Inventions g each and every application	entire right, title and interest (a) in and to said ales and corresponding non-United States patent al Property, The Patent Cooperation Treaty or in the United States, in any foreign country, or filed and any and all Patent(s) granted on any ation(s); and (d) in and to each and every reissue,
right, title and interest herein convicuoperation by said inventor(s) shipspecifications, declarations or other Assignee the right, title and interest divisional, continuing or additional (e) for interference or other priority therefor and any Patent(s) granted	eyed in the United States, foreign countrial include prompt production of pertinent papers, and other assistance all to the est herein conveyed; (b) for prosecuting at lapplications covering said Inventions; (y proceedings involving said Inventions; thereon, including without limitation reseatings, infringement actions and court ac	ics, or under any international it facts and documents, giving xtent deemed necessary or de- ny applications covering said d) for fiting and prosecuting and (f) for legal proceedings ssues and reexaminations, opp	ole said Assignee to enjoy to the fullest extent the convention, agreement, protocol, or treaty. Such of testimony, execution of petitions, oaths, sirable by said Assignee (a) for perfecting in said Inventions; (c) for filing and prosecuting substitute, applications for reissuance of any said Patent(s); involving said Inventions and any applications position proceedings, cancellation proceedings, the expense incurred by said Inventor(s) in
The terms an representatives, and shall be bindi-	d covenants of this assignment shall inur ng upon said Inventor(s), their respective	e to the benefit of said Assign heirs, legal representatives ar	ee, its successors, assigns and other legal and assigns.
4. Said Inventor understanding in conflict herewith		y have not entered and will no	ot enter into any assignment, contract, or
5. Said Inventor agreement, protocol, or treaty, be representatives and assigns.	r(s) hereby request that any Patent(s) issues in the name of the Assignee, or its	ing in the United States, forci successors and assigns, for th	ign countries, or under any international convention, ne sole use of said Assignce, its successors, legal
IN WITNESS WHERE	OF, said Inventor(s) have executed and c	delivered this instrument to sa	id Assignee as of the dates written below:
Date:CRAIG	G A. SMITH	Date: 222:16	AJAMEJE KAYKAS
Date: STEV	EN WILEY	Date:	PETER PROBST
RECEIVED AND AGREED	TO BY ASSIGNEE:	27a	
Date: 2/72/10	1	By: Name: Ron Myera	
			nt / Legal Affairs & Intellectual Property

PATENT ASSIGNMENT		Docket Number 36855-701.202
WHEREAS, the undersigned:		
1. SMITH, Craig A. 2. WILEY, Steven 3010 Northwest 65th Street Scattle, WA 98199 Seattle, WA 98107	 KAYKAS, Ajamete 6516 17th Avenue Seattle, WA 98117 	Northwest 137 Northwest 77th Street
(hereinafter "Inventor(s))," have invented certain new and useful improver	nents in	
CD47 RELATED COMPOSITIONS AND METHODS FOR	TREATING IMMUNOL	OGICAL DISEASES AND DISORDERS
for which a United States patent application is executed on a for which Application No. 12/687.334 was filed on January for which Application No. was filed on in the U.S. For which Application No. was filed on in the Pa for which an application was filed upon which a United State (hereinafter "Application(s)").	14, 2010 in the United Sta teceiving Office of the Pati tent Office; and/or	ent Cooperation Treaty;
WHEREAS, Viral Logic Systems Technology Corp., a corporation of the Suite 300, Seattle, Washington 98109, (hereinafter "Assignee"), is desirout the inventions disclosed therein, and in and to all embodiments of the invested Inventor(s) (hereinafter collectively referred to as "Inventions"), and in (hereinafter "Patent(s)") thereon granted in the United States, foreign countries of the states, the states of the states of the states of the states.	s of acquiring the entire rig ntions, heretofore conceive in and to any and all patent	thit, little and interest in and to said Application(s) and and, made or discovered, whether jointly or severally, by inventor's certificates and other forms of protection
NOW, THEREFORE, in consideration of good and valuable co said Assignee:	nsideration acknowledged	by said Inventor(s) to have been received in full from
1. Said Inventor(s) do hereby sell, assign, transfer and of Inventions, including the right to claim priority to said Inventions; (b) in a applications and Patent(s), including those filed under the Paris Convention otherwise; (c) in and to any and all applications filed and any and all Pater under any international convention, agreement, protocol, or treaty, including application which is a divisional, substitution, continuation, or continuation reexamination, or extensions of any of said Patent(s).	nd to all rights to all United is for the Protection of Indu it(s) granted on said Invent ing each and every applicat	I States and corresponding non-United States patent istrial Property, The Patent Cooperation Treaty or tons in the United States, in any foreign country, or ton filed and any and all Patent(s) granted on any
2. Said Inventor(s) hereby covenant and agree to cooper right, title and interest herein conveyed in the United States, foreign count cooperation by said Inventor(s) shall include prompt production of pertine specifications, declarations or other papers, and other assistance all to the Assignee the right, title and interest herein conveyed; (b) for prosecuting a divisional, continuing or additional applications covering said Inventions; (e) for interference or other priority proceedings involving said Inventions therefor and any Patent(s) granted thereon, including without limitation re priority contests, public use proceedings, infringement actions and court a providing such cooperation shall be paid for by said Assignee.	ries, or under any internation facts and documents, givextent deemed necessary on applications covering so (d) for filing and prosecutions and (f) for legal proceedings and reexaminations,	onal convention, agreement, protocol, or treaty. Such ying of testimony, execution of petitions, oaths, r desirable by said Assignce (a) for perfecting in said aid Inventions; (c) for filing and prosecuting substitute, ing applications for reissuance of any said Patent(s); ings involving said Inventions and any applications opposition proceedings, cancellation proceedings,
3. The terms and covenants of this assignment shall inutepresentatives, and shall be binding upon said Inventor(s), their respective	re to the benefit of said As e heirs, legal representative	signee, its successors, assigns and other legal es and assigns.
4. Said inventor(s) hereby warrant and represent that the understanding in conflict herewith.	ey have not entered and wi	ll not enter into any assignment, contract, or
5. Said Inventor(s) hereby request that any Patent(s) iss agreement, protocol, or treaty, be issued in the name of the Assignee, or it representatives and assigns.	uing in the United States, to s successors and assigns, for	breign countries, or under any international convention, or the sole use of said Assignee, its successors, legal
IN WITNESS WHEREOF, said Inventor(5) have executed and	delivered this instrument t	o said Assignee as of the dates written below:
Date:CRAIG A. SMITH	Date:	AJAMETE KAYKAS
Date: STEVEN WILEY	Date: ** / ** 2/ ***	PETER PROBST
RECEIVED AND AGREED TO BY ASSIGNEE:	12	4
Date: 2/22/10	By: Name: Ron Mye Title: Vice Pres	rs ident Aegal Affairs & Intellectual Property

3871596_1.DOC Page 1 of 1

RECORDED: 03/15/2010

PATENT REEL: 024077 FRAME: 0707