## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	: NEW ASSIGNMENT							
NATURE OF CONV	'EYANCE:	ASSIGNMENT	ASSIGNMENT					
CONVEYING PART	Ύ DATA							
		Name	Execution Date					
Scott Parsons			08/21/2007					
David E. Taylor			07/26/2007					
David Vincent Schu	ıehler		07/26/2007					
Mark A. Franklin			07/26/2007					
Roger D. Chamber	lain		07/26/2007					
RECEIVING PARTY	/ DATA							
Name:	Exegy Incorp	orated						
Street Address:	349 Marshall	Avenue, Suite 100						
City:	St. Louis							
State/Country:	MISSOURI	MISSOURI						
Postal Code:	63119							
PROPERTY NUMB			umber					
Property								
Application Numbe	r:	13932274						
CORRESPONDEN	CE DATA							
Fax Number:3146673633Correspondence will be set via US Mail when the fax attempt is unsuccessful.Phone:314-552-6000Email:IPDOCKET@THOMPSONCOBURN.COMCorrespondent Name:THOMPSON COBURN LLP/B. VolkAddress Line 1:ONE US BANK PLAZAAddress Line 2:SUITE 3500Address Line 4:ST LOUIS, MISSOURI 63101								
ATTORNEY DOCKI	ET NUMBER:	44826-114050	44826-114050					
NAME OF SUBMIT	TER:	Benjamin L. Volk, Jr.						
			PATENT					

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## REEL: 030719 FRAME: 0893

Signature:	/Benjamin L. Volk, Jr./
Date:	07/01/2013
Total Attachments: 7 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif	

## **ASSIGNMENT**

WHEREAS, we, Scott Parsons of 10 Beaufort Court, St. Charles, Missouri 63301; David E. Taylor of 3448 Missouri Avenue, St. Louis, Missouri 63118; David Vincent Schuehler of 12306 Halsgame Lane, St. Louis, Missouri 63141; Mark A. Franklin of 7456 Straftord Avenue, St. Louis, Missouri 63130; and Roger D. Chamberlain of 64 Notre Dame Drive, St. Louis, Missouri 63141 have invented certain new and useful improvements for *High Speed Processing of Financial Information Using FPGA Devices* for which we executed an application for Letters Patent in the United States identifying us as the only inventors thereof said application being assigned serial number 11/765,306 by the U.S. Patent and Trademark Office and identified as Thompson Coburn LLP, Docket 44826/69254 and

WHEREAS, Exegy Incorporated, a corporation of the State of Delaware having its principal office and place of business at 349 Marshall Avenue, Suite 100, St. Louis, Missouri 63119, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, we, Scott Parsons, David E. Taylor, David Vincent Schuehler, Mark A. Franklin, and Roger D. Chamberlain, have sold, assigned and transferred and do hereby sell, assign and transfer unto said Exegy Incorporated, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by us in and to said application, and in and to any and all Letters Patent and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Exegy Incorporated in accordance with this Assignment.

PATENT REEL: 030719 FRAME: 0895

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The undersigned hereby authorize and request the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

For said considerations, the undersigned hereby agree, upon the request and at the expense of said Assignee, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assign to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agree to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

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		I have	hereunto	set my	hand the	21 24	day	of
Cinquist	_, 2007.			Jean	Marce	200		
			Scott Pa	arsons				

STATE OF Moscuri

COUNTY OF Sa Lowo

: SS

On this 24 day of 2007 before me, a Notary Public, within and for the County of 5 Low 2007 before me, a Notary Public, within and for the Parsons, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public DONNAKOENIGSFELD Notary Public - Notary Seal State of Missouri County of St. Louis My Commission Exp. 10/20/2007

My Commission Expires: 10/20/07

WITNESS:

<u>mllett</u> al amber B١ Printed Name:

WITNESS:

By: <u>Ullawe Bath</u> Printed Name: <u>Melanie</u> Bath

H	WITNESS	WHEREOF,	ł	have	hereunto	set	my	hand	the	26	day	of
Jul	, И	, 2007.				$\overline{}$				_ /		
	(			(	/ h/	n.	جم '	10	nl	in the		
					David E.	Tayl	or		/			

STATE OF

COUNTY OF

: SS

On this 2007 before me, a Notary Public, within and for the County of State of State of State of State of State of State of Account , personally appeared David E. Taylor, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

J.	Ono Kvengold
Nota	ary Public
My Commission Expires: DONNA KOENIGSFE Notary Public - Notary See State of Missouri County of st. Louis My Commission Exp. 10/20/2	SLD et
WITNESS: 1	WITNESS:
By: A.C.	By: Militure BAth
Printed Name: Gregery A. Allswech	Printed Name: Melame Bath

IN WITNESS WHEREOF, I have hereunto set my hand the <u>26</u> day of

Schull

David Vincent Schuehler

STATE OF

COUNTY OF

On this day of State of State of State of State of State of Action and the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

: SS

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

	Donnak	anicaled	
My Commission Expires:	DONNA KOENIOSPELPOIN Notary Public - Notary Seal State of Missouri County of St. Louis My Commission Exp. 10/20/2007		

WITNESS Bv

Printed Name: Gregory A. Allswed

WITNESS:

By: <u><u>Melanie</u> Batter Printed Name: <u>Melanie Batt</u>r</u>

IN WITNESS WHEREOF, I have hereunto set my hand the 26 day of 5a/y, 2007.

Mark a. Frank.

Mark A. Franklin

STATE OF

COUNTY OF

On this day of day of 2007 before me, a Notary Public, within and for the County of <u>State of</u>, State of <u>personally appeared Mark</u>, personally appeared Mark A. Franklin, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

: **SS** 

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

	Donakoniglad
	Notary Public
s i s	Notary Public - Notary Seal State of Missouri County of St. Louis y Commission Exp. 10/20/2007
WITNESS:	WITNESS:
By: A-U-CUL	By: Cularie Ball
Printed Name: Greyory A.	

IN WITNESS WHEREOF, I have hereunto set my hand the \_\_\_\_\_ day of My 2007.

Chamberlain Roger D

STATE OF

COUNTY OF

2007 before me, a Notary Public, within and for the On this dav o County of <u>A</u> <u>Cource</u>, <u>State of <u>Acource</u>, personally appeared Roger D. Chamberlain, to me known to be the person described in and who executed the foregoing</u> assignment and acknowledged that he executed same as his free act and deed.

SS

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

(	Hona Kanigpfeld
My Commission Expires: DONNA KOEN Notary Public - N State of Mis County of St. My Commission Exp	lotary Seal ssouri
WITNESS:	WITNESS:
BY SICCI	By Clelance Patin

Allswed A Printed Name:

Printed Name: Melanie Bath

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**RECORDED: 07/01/2013**