PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3481708

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR. DAVID G. THERRIEN	08/05/2015
MR. STEPHEN M. STICKLES	08/10/2015
MR. THOMAS J. GILLISPIE	08/05/2015
MR. WILLIAM ANDREWS	08/05/2015

RECEIVING PARTY DATA

Name:	EXAGRID SYSTEMS, INC.
Street Address:	2000 WEST PARK DRIVE
Internal Address:	SUITE 110
City:	WESTBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01581

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14825322	

CORRESPONDENCE DATA

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Tatal Alla alamanda a F	
DATE SIGNED:	08/13/2015
SIGNATURE:	/Boris A. Matvenko, Esq./
NAME OF SUBMITTER:	BORIS A. MATVENKO, ESQ.
ATTORNEY DOCKET NUMBER:	25452-510F01US

Total Attachments: 5

PATENT REEL: 036318 FRAME: 0506

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PATENT REEL: 036318 FRAME: 0507

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
David G. Therrien (08/05/2015), Stephen M. Stickles (08/10/2015), Thomas J. Gillispie	Name: Exagrid Systems, Inc.	
(08/05/2015), and	Internal Address:	
Additional name(s) of conveying party(ies) attached? X Yes No	Street Address:	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s) in parentheses after inventor name	2000 West Park Drive Suite 110	
X Assignment Merger Change of Name	Ganto 110	
Security Agreement Joint Research Agreement	City: Westborough	
Government Interest Assignment	State: Massachusetts	
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 01581	
Other	Additional name(s) & address(es) attached? Yes X No	
4. Application or patent number(s): This docur	lent serves as an Oath/Declaration (37 CFR 1.63).	
A. Patent Application No.(s)	B. Patent No.(s)	
14/825,322	D. Faterit No.(3)	
14/025,022		
Additional numbers attached?	Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Boris A. Matvenko, Esq. MINTZ LEVIN COHN FERRIS GLOVSKY Name: AND POPEO, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address:		
	X Authorized to be charged to deposit account	
Street Address: Chrysler Center	Enclosed	
666 Third Avenue	None required (government interest not affecting title)	
city: New York	8. Payment Information	
State: NY Zip: 10017		
Phone Number: (212) 692-6858		
Docket Number: 25452-510F01US	Deposit Account Number 50-0311	
Email Address: IPDocketingBOS@mintz.com	Authorized User Name Boris A. Matvenko, Esq.	
9. Signature: /Boris A. Matvenko		
Signature	Date Total number of pages including	
Boris A. Matvenko, Esq 48,165 Name of Person Signing	cover 5	
	sheet, attachments, and documents:	
	eet) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

		FORM COVER SHEET (PTO-159 upplemental Sheet)	95)
Additional conveyi	ng party(ies) and/o	r Execution Date(s) (1. and/	or 3. continued):
William Andrews (08/0	5/2015)		
Additional receiving	g party(ies) (2. con	tinued):	
Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Additional applicat	ion and/or patent n	umber(s) (4. continued):	
Additional Patent Application (4A. continued):	n N o.(s)	Additional Patent No.(s) (4B. continued):	
	Additional numbers	attached?	lo

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PATENT REEL: 036318 FRAME: 0509

Attorney Docket No.: 25452-510F01US

ASSIGNMENT

For valuable consideration, we, DAVID G. THERRIEN, STEPHEN M. STICKLES, THOMAS J. GILLISPIE, and WILLIAM ANDREWS, hereby assign to

EXAGRID SYSTEMS, INC.,

a Delaware corporation, with offices at 2000 West Park Drive, Westborough, Massachusetts 01581 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in United States Patent application entitled:

PARALLELIZING AND DEDUPLICATING BACKUP DATA

which is found in

[X]	U.S. Patent Application	filed on	Hereto
X	Under Application No.	Not Yet	Assigned
[X]	Under Attorney Docket	No.: 254	152-510F01US

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DAVID G. THERRIEN	3/5/15 Date
Witnessed by:	
Oast H herre Signature	8/5/15 Date
DAVID G- THERRIEN Print Name	
Inventor's Signature:	
STEPHEN M. STICKLES	8/10/15 Date
Witnessed by: Signature	8/10/15 Date
DAVID & THEORIGA	

Print Name

Inventor's Signature:	
Thomas & Dellegie	8/5/15
THOMAS J. GILLISPIE	Date
Witnessed by:	
Dud Athers	8/5/15
Signature	Date /
DAVID G-THERRIEN	
Print Name	
Inventor's Signature:	
	8-5-15
WILLIAM ANDREWS	Date
Witnessed by:	
A Jed & Sheir	8-5-15
Signature	Date
DAVID OF THEORIEN	
Print Name	

RECORDED: 08/13/2015