505763190 11/07/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHU-TSUI TU	11/14/2018
THOMAS J. GILLISPIE	11/13/2018
ADRIAN T. VANDERSPEK	11/13/2018

RECEIVING PARTY DATA

Name:	EXAGRID SYSTEMS, INC.
Street Address:	350 CAMPUS DRIVE
City:	MARLBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01752

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16677373

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NAME OF SUBMITTER:	BORIS A. MATVENKO
SIGNATURE:	/Boris A. Matvenko/
DATE SIGNED:	11/07/2019

Total Attachments: 4

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> **PATENT** REEL: 050952 FRAME: 0404 505763190

Attorney Docket No.: 025452-514P01US

ASSIGNMENT

For valuable consideration, we, SHU-TSUI TU, THOMAS J. GILLISPIE, and ADRIAN T. VANDERSPEK hereby assign to:

EXAGRID SYSTEMS, INC.,

a Delaware corporation, with offices at 2000 West Park Drive, Suite 110, 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:

SYNTHETIC FULL BACKUPS AND DEDUPLICATION BACKUP STORAGE WITH LANDING ZONE

which is found in

X] U.S. Patent Application file	ed <u>November 13, 2018</u>
X Under Application No. $_$	62/760,423
X] Under Attorney Docket N	

This assignment includes the foregoing patent application or patent, all legal equivalents in any country, continuation applications, divisional application, continuation-in-part applications, reissue applications, 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.

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SHU-TSUITU
Witnessed by

DINTHALA

Print Name

Page 2 of 4

Attorney Docket No.: 025452-514P01US

Inventor's Signature.

THOMAS J. GILLISPIE

11/13/18 Date

Witnessed by:

Signature

1/3/18 Date

Attorney Docket No.: 025452-514P01US

Inventor's Signature

ADRIAN T. VANDERSPEK

Date

Witnessed by:

Signature

Date

Print Name