504568062 09/27/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4614772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GARY A. GRIDER	09/20/2017

## **RECEIVING PARTY DATA**

Name:	LOS ALAMOS NATIONAL SECURITY, LLC	
Street Address:	LOS ALAMOS NATIONAL LABORATORY	
Internal Address:	LC/TAS, P.O. BOX 1663	
City:	LOS ALAMOS	
State/Country:	NEW MEXICO	
Postal Code:	87545	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15713492

#### **CORRESPONDENCE DATA**

**Fax Number:** (503)595-5301

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:** 503-595-5300

**Email:** terri.li@klarquist.com

Correspondent Name: R. ROHATGI, KLARQUIST SPARKMAN, LLP Address Line 1: 121 SW SALMON STREET, SUITE 1600

Address Line 2: ONE WORLD TRADE CENTER
Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	8472-97370-02
NAME OF SUBMITTER:	RAJEEV ROHATGI
SIGNATURE:	/Rajeev Rohatgi/
DATE SIGNED:	09/27/2017

**Total Attachments: 2** 

source=Assignment\_97370-02#page1.tif source=Assignment\_97370-02#page2.tif

PATENT 504568062 REEL: 043982 FRAME: 0186

DOE \$133432,000

#### ASSIGNMENT

WHEREAS, I, Gary A. Grider, of Los Alamos, NM, have invented certain invention(s), as described at least in part, in the following patent applications:

U.S. Patent Application No. 15/713,492 , filed on September 22, 2017 , entitled "SCALABLE FILESYSTEM ENUMERATION AND METADATA OPERATIONS."

which applications and invention(s) are collectively referred to as "the Invention."

WHEREAS, Los Alamos National Security, LLC, a Delaware Limited Liability Company, located at the Los Alamos National Laboratory, LC/TAS, P.O. Box 1663, Los Alamos, New Mexico 87545, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Gary A. Grider hereby sell, assign, and transfer to Los Alamos National Security, LLC, all right, title, and interest I have in and to the Invention and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; the Invention and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Los Alamos National Security, LLC, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made and agree that I will communicate to Los Alamos National Security, LLC, or its successors and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Los Alamos National Security, LLC, its successors, and assigns to obtain and enforce proper patent protection for the Invention in the United States or any foreign country.

I confirm that, at the time the Invention was made, I was under an obligation to assign the Invention to Los Alamos National Security, LLC.

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Page 1 of 2

MWW/RR1:01 8472-97370-02 \$133432,000 09/20/17

DOE \$133432,000

Executed at the place and date opposite my signature below.

Gary A. Grider

At Los Alimes New Mexico

(City and State)

on this 25 th day of September , 2017