PATENT ASSIGNMENT COVER SHEET

Stylesheet Version v	.1 1.2	EPAS ID:	PAT2627947
SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ATA		
		Name Execution Date	
GARY A. GRIDER		11/23/2013	
RECEIVING PARTY DA	ATA		
Name:	Name: LOS ALAMOS NATIONAL SECURITY, LLC		ן ה
Street Address:	LOS ALAMOS NATIONAL LABORATORY		
Internal Address:	LC/IP MS A18	7	
City:	LOS ALAMOS		
State/Country:			
Postal Code: 87545			
	S Total: 1		7
Property Type		Number	
Application Number:		13799228	
Application Number:	DATA	13799228	
)665-4424	13799228
CORRESPONDENCE I Fax Number: Phone:	(505) 505-)665-4424 606-2235	
CORRESPONDENCE I Fax Number: Phone: Email:	(505 505⊣ aram)665-4424 606-2235 hirez@lanl.gov	
CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i>	(505) 505- aram e sent via US Ma)665-4424 606-2235 hirez@lanl.gov <i>il when the email attempt is unsuccessful.</i>	00.00
CORRESPONDENCE I Fax Number: Phone: Email:	(505) 505- aram <i>sent via US Ma</i> RYA)665-4424 606-2235 nirez@lanl.gov <i>il when the email attempt is unsuccessful.</i> N B. KENNEDY	\$40.00
CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name:	(505 505- aram <i>sent via US Ma</i> RYA LOS)665-4424 606-2235 hirez@lanl.gov <i>il when the email attempt is unsuccessful.</i>	00.00
CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1:	(505) 505- aram s <i>sent via US Ma</i> RYA LOS LC/II)665-4424 606-2235 hirez@lanl.gov <i>il when the email attempt is unsuccessful.</i> N B. KENNEDY ALAMOS NATIONAL LABORATORY	\$40.00
CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 2:	(505) 505- aram a <i>sent via US Ma</i> RYA LOS LC/II LOS)665-4424 606-2235 hirez@lanl.gov <i>il when the email attempt is unsuccessful.</i> N B. KENNEDY ALAMOS NATIONAL LABORATORY P MS A187	\$40.00
CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(505 505-1 aram e <i>sent via US Ma</i> RYA LOS LC/IF LOS)665-4424 606-2235 hirez@lanl.gov <i>il when the email attempt is unsuccessful.</i> N B. KENNEDY ALAMOS NATIONAL LABORATORY P MS A187 ALAMOS, NEW MEXICO 87545	\$40.00
CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	(505 505-1 aram e <i>sent via US Ma</i> RYA LOS LC/IF LOS)665-4424 606-2235 hirez@lanl.gov <i>iil when the email attempt is unsuccessful.</i> N B. KENNEDY ALAMOS NATIONAL LABORATORY P MS A187 ALAMOS, NEW MEXICO 87545 S-133,118	\$40.00
CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER	(505 505-1 aram e <i>sent via US Ma</i> RYA LOS LC/IF LOS)665-4424 606-2235 hirez@lanl.gov <i>il when the email attempt is unsuccessful.</i> N B. KENNEDY ALAMOS NATIONAL LABORATORY P MS A187 ALAMOS, NEW MEXICO 87545 S-133,118 RYAN B. KENNEDY	\$40.00

ASSIGNMENT

DOE S-133,118

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Gary Grider

hereby sells, assigns and transfers to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Limited Liability Company, having its statewide administrative offices located at Los Alamos National Laboratory, LC/IP, Los Alamos, New Mexico 87545, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention titled:

Parallel Compression of Data Chunks of a Shared Object Using a Log-Structured File System

and which is found in

- (a) U.S. patent application executed on_____, entitled as above and listing the above-named person(s) as inventor(s)
- (b) U.S. application Serial No.<u>13/799,228</u>, filed on <u>March 13, 2013</u>.
- (c) U.S. Patent No._____ issued _____.
- (d) U.S. provisional application filed on _____, entitled as above and listing the above-named person(s) as inventor(s)

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

PATENT REEL: 031671 FRAME: 0112

S-133,118

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any release or extension thereof to the ASSIGNEE, Los Alemon National Security, LLC.

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Signature of Inventoria)

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Har J. J. Jackson Gary Crister

RECORDED: 11/25/2013