502581930 11/25/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2627982

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY A GRIDER	11/23/2013

RECEIVING PARTY DATA

Name:	LOS ALAMOS NATIONAL SECURITY, LLC	
Street Address:	LOS ALAMOS NATIONAL LABORATORY	
Internal Address:	LC/IP MS A187	
City:	LOS ALAMOS	
State/Country:	NEW MEXICO	
Postal Code:	87545	

PROPERTY NUMBERS Total: 1

Property Type Number	
Application Number:	13921657

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ATTORNEY DOCKET NUMBER:	S-133,120
NAME OF SUBMITTER:	RYAN B. KENNEDY
Signature:	/Ryan B. Kennedy/
Date:	11/25/2013

Total Attachments: 2

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> PATENT REEL: 031671 FRAME: 0287

\$40.00 1392165/

ASSIGNMENT

DOE S-133,120

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:

Global I	Distribu	ted File Append Using Log-Structured File System
and whi	ch is fo	ound in
(a)		U.S. patent application executed on, entitled as above and listing the above-named person(s) as inventor(s)
(b)	\boxtimes	U.S. application Serial No. <u>13/921,657</u> , filed on <u>June 19, 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: 0288 AND the ASSKINOR(S) requests the Commissioner of Petents and Trademarks to issue said Letters Patent of the United States and any reliable or extension thereof to the ASSIGNES, Los Alemos Authors/ Security, LLC.

executed this

23th any of Manhar 2013

Signature of Inventor(s)

Gary Grider