# 504776442 02/13/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4823171

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
R. HUGO PATTERSON			09/15/2016	
SAZZALA REDDY			09/15/2016	
VIJAYAN PRABHAKARAN			09/15/2016	
GARRETT SMITH			09/15/2016	
LAKSHMI NARAYANAN BAIRAVASUNDARAM			09/15/2016	
GANESH VENKITACHA	LAM		09/15/2016	
RECEIVING PARTY DA				
Name:	DATRIUM, INC.			
Street Address:	385 MOFFETT PARK DRIVE			
City:	SUNNYVALE			
State/Country:	CALIFORNIA			
Postal Code:	94089			
PROPERTY NUMBERS	Total: 2	Number		
Application Number:		62197537		
Application Number:		15177342		
Fax Number:		(408)414-1076		
		o the e-mail address first; if that		
-	provide	d; if that is unsuccessful, it will i	be sent via US Mail.	
Phone: Email:		408/414-1080 DSakamoto@h35g.com		
Correspondent Name:		HICKMAN PALERMO BECKER E	BINGHAM LLP	
Address Line 1:		1 ALMADEN BOULEVARD, FLO		
Address Line 4:		SAN JOSE, CALIFORNIA 95113		
ATTORNEY DOCKET NUMBER:		60442-0032		
NAME OF SUBMITTER:		BRIAN D. HICKMAN	BRIAN D. HICKMAN	
SIGNATURE:		/BrianDHickman#35894/	/BrianDHickman#35894/	
SIGNATORE.				

### Total Attachments: 2 source=60442-0032\_ExecutedAssignment#page1.tif source=60442-0032\_ExecutedAssignment#page2.tif

PATENT REEL: 044917 FRAME: 0189 ASSIGNMENT

We,

R. Hugo PATTERSON III, residing at 614 University Ave., Los Altos, CA 94022, USA; Sazzala REDDY, residing at 530 Torwood Court, Los Altos, CA 94022, USA; Vijayan PRABHAKARAN, residing at 230 Thomas Dr. Los Gatos CA 95032, USA; Garrett SMITH, residing at 35 Brosnan St. Apt. 4, San Francisco, CA 94103, USA; Lakshmi Narayanan BAIRAVASUNDARAM, residing at 1744 Silverwood Drive, San Jose, CA 95124, USA; and Ganesh VENKITACHALAM, residing at 365 Parkside Drive, Palo Alto, CA 94306, USA

are the inventors of the invention ("Invention") entitled:

#### System and Methods for Storage Data Deduplication

as disclosed in the application ("Application") having U.S. Patent Application Serial No. 15/177,342 filed 9 June 2016.

Detrium, Inc., ("Datrium"), organized and existing under the laws of the State of California and having its principal place of business at 385 Moffett Park Drive, Suite 205, Sunnyvale, CA 94089, USA, wishes to acquire the entire right, title and interest in and to the Invention, the Application, and to any patents to be obtained in any countries based on the Invention, and any improvements thereon.

In exchange for sufficient consideration that we acknowledge, we therefore each individually agree as follows:

1. I hereby assign and transfer to Datrium, its successors, assigns and legal representatives, the entire right, title and interest in and to the Invention and the Application, and all divisional, continuing, substitute, renewal, reissue, and other applications for patents, which have been or may be filed in any country that claim priority of the Application or are otherwise based on the Invention;

2. I agree that the foregoing rights conveyed to Datrium include all priority rights arising from the filing of the Application, the right to own in its own name the Application and all patents in all countries, and other applications for patents based on the Invention, and further the sole right to file applications for foreign patents based on the Invention;

3. Without additional compensation, but at the expense of Datrium, I agree to execute all documents requested by Datrium, its successors, assigns and legal representatives regarding the filing and prosecution of this Application, as well as of all applications for patents, enforcement of all patents, and maintenance of all rights in the Invention, patents or applications based on the Invention, including but not limited to declarations/oaths and disclaimers;

4. Without additional compensation, but at the expense of Datrium, upon the request of Datrium and its successors, assigns and legal representatives, regarding the filing and prosecution of all applications for patents and inventor's certificates, enforcement of all patents, and maintenance of all rights in the Invention, patents, inventor's certificates and applications for patents or inventor's certificates based on the Invention, I agree to provide to Datrium and its successors, assigns and legal representatives all information known to or ascertainable by me and all documents and other materials and objects pertaining to Datrium's rights in the Invention that are in my possession or are accessible to me; and further, at any trial, hearing, deposition or other legal proceeding where I am called as a witness by Datrium or its successors, assigns and legal representatives, I agree to testify to all facts pertaining to the Invention and Datrium's rights in the Invention for which I am competent to testify;

5. I warrant and represent that I have conveyed no assignment, grant, ilen, mortgage, license or other encumbrance affecting the invention to any other person; that, to my knowledge, no such conveyance exists otherwise; and that I have the full power to convey the rights assigned in this Assignment.

Signature page(s) follow:

Assignment 15/177,342

### PATENT REEL: 044917 FRAME: 0190

Date: 9/15/16\_\_\_ Date:  $\frac{9}{15} \frac{2016}{2016} = \frac{S.N.J.s.S.L.}{Sazzala REDDY}$ 

K the A. Hugo PA

Date: 9/15/2016

Vijayan PRABHAKARAN

Date: 9/15/2016

Garrett SMITH

Date: 9/15/2016

Lakshmi Narayanan BAIRAVASUNDARAM

n /15/2016

Date:

Ganesh VENKITACHALAM

Assignment 15/177,342

**RECORDED: 02/13/2018** 

PATENT

### REEL: 044917 FRAME: 0191

2