

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zachary David Traut</td> <td>07/01/2013</td> </tr> <tr> <td>Michael David Barrell</td> <td>07/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Zachary David Traut	07/01/2013	Michael David Barrell	07/01/2013
Name	Execution Date						
Zachary David Traut	07/01/2013						
Michael David Barrell	07/01/2013						
RECEIVING PARTY DATA							
Name:	Dot Hill Systems Corporation						
Street Address:	1351 South Sunset Street						
City:	Longmont						
State/Country:	COLORADO						
Postal Code:	80501						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13952749</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13952749		
Property Type	Number						
Application Number:	13952749						
CORRESPONDENCE DATA							
<p>Fax Number:  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 303-845-3266 OFFICE        Email: T_Lavan@msn.com        Correspondent Name: DOT HILL SYSTEMS CORPORATION        Address Line 1: 1351 South Sunset Street        Address Line 4: Longmont, COLORADO 80501</p>							
ATTORNEY DOCKET NUMBER:	DHP0108 US						
NAME OF SUBMITTER:	Thomas J. Lavan						
Signature:	/Thomas J. Lavan/						
Date:	07/29/2013						
<p>Total Attachments: 1        source=Executed_assignment_DHP0108_US_070113#page1.tif</p>							

CH \$40.00 13952749

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on even date herewith.

AND WHEREAS, Dot Hill Systems Corporation, together with any successors, legal representatives, or assigns thereof, with its principal office at 1351 South Sunset Street, Longmont, CO, 80501 wants to acquire the entire right, title and interest in and to the said invention(s), and to the said application and any Letters patent that may issue thereon;

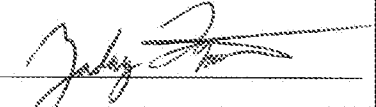

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to the said Dot Hill Systems Corporation, its successors and assigns, the entire right, title and interest in and to the said invention substitutions, continuations, and extensions thereof; and I/we hereby authorize and request the Commissioner of Patents, and any officials of foreign countries whose duty it is to issue patents on applications, to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said Dot Hill Systems Corporation.

I ALSO HEREBY sell and assign to Dot Hill Systems Corporation, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of industrial Property, and of the European patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant that I will communicate to said Dot Hill Systems Corporation, or to its successors, assigns and legal representatives, any facts known to me respecting said invention, and at the expense of said Dot Hill Systems Corporation, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Dot Hill Systems Corporation, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand this day and year:

TITLE OF INVENTION	METHOD AND APPARATUS FOR EFFICIENT READ CACHE OPERATION		
NAME OF INVENTOR	RESIDENCE (City, State)	SIGNATURE	DATE
Zachary David Traut	2900 Wyandot #301, Denver, CO., 80211		7/1/13
Michael David Barrell	2855 Rock Creek Circle #300, Superior, CO., 80027		7/1/2013