

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL ENZ	04/17/2017
ASHWIN KAMATH	04/20/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MANGSTOR, INC.
<b>Street Address:</b>	4201 W. PARMER LANE
<b>Internal Address:</b>	BUILDING A, SUITE 200
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78727
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16163236
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	5126379220
<b>Email:</b>	DNARVAIZ@SPRINKLELAW.COM
<b>Correspondent Name:</b>	SPRINKLE IP LAW GROUP
<b>Address Line 1:</b>	1301 W. 25TH STREET
<b>Address Line 2:</b>	SUITE 408
<b>Address Line 4:</b>	AUSTIN, TEXAS 78705
<b>ATTORNEY DOCKET NUMBER:</b>	EXTE1120-1
<b>NAME OF SUBMITTER:</b>	ARIYEH AKMAL
<b>SIGNATURE:</b>	/ariyeh g. akmal/
<b>DATE SIGNED:</b>	10/17/2018
<b>Total Attachments: 2</b>	
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source=EXTE1120-1 Ex Assignment fr parent#page2.tif	

JOINT INVENTORS  
(Worldwide Rights)  
Attorney Docket No. MANG-101

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

LOCK-FREE RAID IMPLEMENTATION IN MULTI-QUEUE ARCHITECTURE

- embodied in an application for United States Letters Patent filed concurrently herewith; or
- embodied in an application for United States Letters Patent filed on [date], (Serial No. ); and

WHEREAS, Mangstor, Inc., a Delaware corporation whose post office address is 4201 W Parmer Lane, Building A, Suite 200, Austin, Texas, 78727 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, attached herein, and this non-provisional application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

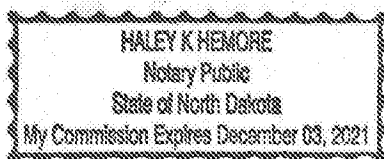
IN TESTIMONY WHEREOF, I/We have hereunto set my/our hands.

County of Cass )  
State of North Dakota )

Name: Michael Enz  
Address: 1700 9<sup>th</sup> Street South  
Fargo, ND 58103  
Signed: [Signature]  
Date: 4/17/2017

Subscribed and sworn to before me this 17<sup>th</sup> day of April, 2017

Haley K Hemore, Notary Public



JOINT INVENTORS  
(Worldwide Rights)  
Attorney Docket No. MANG-101

County of Texas )  
State of Texas )

Name: Ashwin Kamath  
Address: 2304 Cashell Wood Drive  
Cedar Park, Texas 78613  
Signed: \_\_\_\_\_  
Date: 4/20/2017

Subscribed and sworn to before me this 20<sup>th</sup> day of April, 2017  
[Signature] Notary Public

