

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4407744

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRADLEY GENE CALDER	11/12/2009
ANDREW JAMES EDWARDS	11/13/2009
JU WANG	11/12/2009
SAMER ARAFEH	11/12/2009
ANU ENGINEER	11/12/2009
YUE ZUO	11/13/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15584562
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(816)421-5547
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<b>Phone:</b>	8164746550
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<b>ATTORNEY DOCKET NUMBER:</b>	328021-US-CNT[2]/M.275623
<b>NAME OF SUBMITTER:</b>	GEORGE-LEONARD N. NGENGWE
<b>SIGNATURE:</b>	/GEORGE-LEONARD N. NGENGWE/
<b>DATE SIGNED:</b>	05/10/2017
<b>Total Attachments: 2</b>	

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PATENT ASSIGNMENT

I/WE, BRADLEY GENE CALDER, ANDREW JAMES EDWARDS, JU WANG, SAMER ARAFEH, ANU ENGINEER, and YUE ZUO ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**MANAGING VIRTUAL HARD DRIVES AS BLOBS**" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P. 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809, to insert here in parenthesis (Application No. 12/619,307, filed 11/16/2009) this APPLICATION's Application No. and filing date, when known;

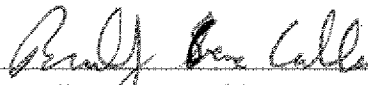

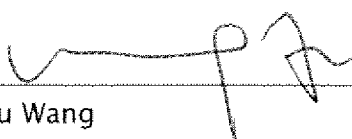
☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;

☐ is filed concurrently herewith;


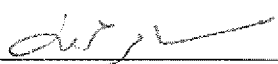

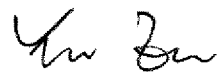
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 Bradley Gene Calder	<u>11/12/09</u> Date	<u>Bradley Gene Calder</u> Printed Name in Native Language
 Andrew James Edwards	<u>11/13/09</u> Date	<u>Andrew James Edwards</u> Printed Name in Native Language
 Ju Wang	<u>11/12/09</u> Date	<u>王炬</u> Printed Name in Native Language

PATENT ASSIGNMENT

 _____ Samer Arafeh	<u>11/12/09</u> _____ Date	 _____ Printed Name in Native Language
 _____ Anu Engineer	<u>11/12/09</u> _____ Date	<u>അനു അനീനിയർ</u> _____ Printed Name in Native Language
 _____ Yue Zuo	<u>11/13/09</u> _____ Date	<u>左玥</u> _____ Printed Name in Native Language