PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oded HOROVITZ	10/19/2009
Ophir RACHMAN	10/19/2009
Wei XU	10/13/2009
Adrian DRZEWIECKI	10/15/2009
Xiaoxin CHEN	10/20/2009

RECEIVING PARTY DATA

Name:	VMware, Inc.
Street Address:	3401 Hillview Avenue
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12572158

CORRESPONDENCE DATA

Fax Number: (650)427-4818

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-427-1049

Email: ipadmin@vmware.com

Correspondent Name: VMWARE, INC.

Address Line 1: DARRYL SMITH

Address Line 2: 3401 Hillview Ave.

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: A169

NAME OF SUBMITTER: Darryl A. Smith

PATENT

REEL: 023447 FRAME: 0236

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Total Attachments: 15

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For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

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Ophir RACHMAN	of	Sunnyvale, CA
Wei XU	of	Cupertino, CA
Adrian DRZEWIECKI	of	Sunnyvale, CA
Xiaoxin CHEN	of	Cupertino, CA

hereby sell, assign, transfer and set over to

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U.S. Patent Application executed on or about the date of this Assignment,	
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X U.S. Patent Application No.: 12/572,158, filed on October 1, 2009;	
U.S. Provisional Application No.:, filed on;	
International Application No.: PCT/, filed on	
and	

ENTITLED: MONITORING A DATA STRUCTURE IN A VIRTUAL MACHINE;

and identified by Attorney Docket Number A169;

and naming inventor(s) as follows:

INVENTOR(S): Oded HOROVITZ, Ophir RACHMAN, Wei XU, Adrian DRZEWIECKI and Xiaoxin CHEN

I authorize and request that the U.S. Patent Application number and filing date corresponding to the U.S. Patent Application identified above be inserted here, if not already shown above, when such Patent Application number and filing date become known:

	Application	, filed	

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s); to claim all rights of priority without further authorization from me, which priority rights include rights derived from any United States application (provisional or otherwise) under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and to own in its own name all applications, all patents and inventor's certificates in all countries based on the invention(s).

I agree to execute any and all documents requested by ASSIGNEE, its successors, assigns, legal representatives, or nominees, at their reasonable expense, in connection with filing and prosecution of any and all United States and foreign applications (including international, regional, and foreign national applications), enforcement of all patents, and maintenance of all rights in the invention(s), patents, inventor's certificates and applications for patents or inventor's certificates based on any of the invention(s); and generally to do everything possible to aid ASSIGNEE, its successors, assigns, legal representatives, and nominees, at their request and reasonable expense, in obtaining, enforcing, and maintaining patents and inventor's certificates for said invention(s) in all countries. In particular, I agree to provide to ASSIGNEE, its successors, assigns, legal representatives, or nominees, at their request and at their reasonable expense, all information known to or ascertainable by me and all documents and other materials and objects pertaining to the invention(s) that are in the possession of or accessible to me; and further, at any trial, hearing, deposition or other legal proceeding where I am called as a witness by ASSIGNEE, its successors, assigns, legal representatives, or nominee, I agree to testify to all facts pertaining to the invention(s) for which I am competent to testify.

I hereby covenant that I have full right to convey the entire interest that is being assigned by this Assignment, and that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

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	Date	1, 3, % a file of a 1, 20	: •	Oded HOROVITZ	
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-	Date			Ophir RACHMAN	
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,	Date			Wei XU	

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	Date	•	Adrian DRZEWIECKI
Executed on _		by	
	Date	-	Xiaoxin CHEN

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,,,,	Date	, ,	Oded HOROVITZ
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	Date		Ophir RACHMAN
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	Date		Wei XU

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	Date	•	Adrian DRZEWIECKI
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	Date	ę		Oded HOROYITZ
Executed on		10/19/09	, by	0. L.L.
	Date		· . •	Ophir RACHMAN
Executed on			, by	
	Date		· ·	Wei XU

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	Date		Adrian DRZEWIECKI
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 	Date	• •	Xiaoxin CHEN

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Ophir RACHMAN	of	Sunnyvale, CA	
Wei XU	of	-Capertino; CA - Signam vale;	KA.
Adrian DRZEWIECKI	of		
Xiaoxin CHEN	of	Copertino, CA	

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U.S. Paten	t Application	filed	
			33111111111111111111111111111111111111

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I authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue any U.S. Letters Patent or any other patent or property right that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on _		by	
	Date		Oded FIOROVITZ
Executed on		by	
	Date		Ophir RACHMAN
Executed on	-10/13/2009	by.	
· · ·	Date		Wéi XU

Page 2 of 3

PATENT REEL: 023447 FRAME: 0248

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Executed on		by	
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Executed on $_$, by	
	Date		<i>/</i> \		Adrian DRZEWIECKI
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erija a milija ja mi	Date		/		Xiaoxin CHEN