502784599 04/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2831194

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
MANESH VARISSERY I	MANOHAF	RAN	04/25/2014		
SIVAPRASAD KUNDOC	DR GOVIN	DANKUTTY	04/25/2014		
JUBISH KULATHUMKA	L JOSE		04/25/2014		
RECEIVING PARTY DA	TA				
Name:	VMWARE, INC.				
Street Address:		3401 HILLVIEW AVENUE,			
City:		PALO ALTO			
State/Country:	CALIFOR	CALIFORNIA			
Postal Code:	94304				
Property Type		Number			
PROPERTY NUMBERS	Total: 1				
Application Number:	1	4262848	1		
Fax Number: Correspondence will b US Mail.	•	650)427-4818 t he e-mail address first; if that is u i	nsuccessful, it will be sent via		
Phone:	650-427-1063				
Email:	ipadmin@vmware.com				
Correspondent Name: VMW		MWARE, INC.	'ARE, INC.		
Address Line 1:	3401 HILLVIEW AVENUE,				
Address Line 2:		ATTN: DAVID A. PLETTNER			
Address Line 4:	Р	PALO ALTO, CALIFORNIA 94304			
ATTORNEY DOCKET NUMBER:		B221.01	B221.01		
NAME OF SUBMITTER:		PRAKASH NAMA	PRAKASH NAMA		
SIGNATURE:		/Prakash Nama/	/Prakash Nama/		
DATE SIGNED:		04/28/2014	04/28/2014		
Total Attachments: 2					
source=B221_01_Assign					
source=B221_01_Assign	ment#page	e2.tif			

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, ASSIGNORS named below,

MANESH VARISSERY MANOHARAN	of	Bangalore, Karnataka
SIVAPRASAD KUNDOOR GOVINDANKUTTY	of	Bangalore, Karnataka
JUBISH KULATHUMKAL JOSE	of	Bangalore, Karnataka

hereby sell, assign, transfer and set over to

ASSIGNEE: VMware, Inc., a Delaware corporation, having a principal place of business at 3401 Hillview Avenue, Palo Alto, California 94304, U.S.A. (VMware), its successors, assigns and legal representatives,

our entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

X U.S. Patent Application executed on or about the date of this Assignment,

____ U.S. Patent Application No.: ______, filed on _____;

____U.S. Provisional Application No.:_____, filed on____;

_____ International Application No.: PCT/_____, filed on _____;

and

Entitled: "MIGRATING WORKLOADS ACROSS HOST COMPUTING SYSTEMS BASED ON CACHE CONTENT USAGE CHARACTERISTICS"

and identified by Attorney Docket Number: B221.01

and naming inventors as follows:

INVENTORS: MANESH VARISSERY MANOHARAN, SIVAPRASAD KUNDOOR GOVINDANKUTTY and JUBISH KULATHUMKAL JOSE

including without limitation, our entire right, title and interest in and to any and all United States and foreign applications (including any and all provisional, international, regional and foreign national applications) for said invention, including divisionals, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention, including any reissues and reexaminations thereof -the foreign applications including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention in any country or countries foreign to the United States, and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

We authorize ASSIGNEE to apply for patents of foreign countries for said invention; to claim all rights of priority without further authorization from us, which priority rights include

PATENT REEL: 032765 FRAME: 0217

RECORDED: 04/28/2014

PATENT

REEL: 032765 FRAME: 0218

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.

We 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, 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 in all countries. In particular, we 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 us and all documents and other materials and objects pertaining to the invention that are in the possession of or accessible to us; and further, at any trial, hearing, deposition or other legal proceeding where we are called as a witness by ASSIGNEE, its successors, assigns, legal representatives, or nominee, we agree to testify to all facts pertaining to the invention for which we are competent to testify.

We hereby covenant that we 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.

We 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 to ASSIGNEE, its successors or assigns.

Executed on April 25, 204, by	MANESH VARISSERY MANOHARAN
Executed on Apr. 25. 2014, by	
Executed on $Apti = 25, 2014$, by	VAPRASAD KUNDOOR COVINDANKUTTY
	JUBISH KULATHUMKAL JOSE
Pag	10 2 of 2