# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Irfan AHMAD	04/26/2010
Maxime AUSTRUY	04/30/2010
Mallik MAHALINGAM	04/26/2010

### 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:	12766369

### **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:	A349
NAME OF SUBMITTER:	Darryl A. Smith

**Total Attachments: 4** 

501176435

**PATENT** REEL: 024386 FRAME: 0087

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> PATENT REEL: 024386 FRAME: 0088

## ASSIGNMENT

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

Irfan AHMAD	of	Mountain View, CA
Maxime AUSTRUY	of.	Saint-Sulpice, Switzerland
Mallik MAHALINGAM	of	Cupertino, CA

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,

my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

U.S. Patent Application executed on		,, or
U.S. Patent Application No.:	filed on	
U.S. Provisional Application No.:	, filed on;	
International Application No.: PCT/	filed on	***************************************
and		
and ENTITLED: Interrupt Coalescing for Outstand		

and identified by Attorney Docket Number A349;

and naming inventor(s) as follows:

## INVENTOR(S): Irfan AHMAD; Maxime AUSTRUY; Mallik MAHALINGAM

including without limitation, my 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(s), 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(s), 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(s) 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(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

> PATENT REEL: 024386 FRAME: 0089

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to the	U.S.	Patent	App	licatio	n ident	ified	above	be in	serted	here,	if n	ot alr	eady	shown	above.
when	such	Patent	Appl	ication	dawa	er and	l filing	date	becor	ne kn	iwn:				

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U.S. Patent Application	filed	
C. D. EURITE PERSONALION		

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.

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		Irfan ARMAD
Executed on _	04/30/2016	by	$\Delta \lambda$
	Date	•	Makime AUSTRUY
Executed on		by	*
	Date		Mallik MAHALINGAM

PATENT REEL: 024386 FRAME: 0090

## ASSIGNMENT

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

Irfan AHMAD	of	Mountain View, CA
Maxime AUSTRUY	of	Los Gatos, CA
Mallik MAHALINGAM	of	Cupertino, CA

hereby sell, assign, transfer and set over to

and naming inventor(s) as follows:

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,

my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

U.S. Patent Application executed on U.S. Patent Application No.:		
U.S. Provisional Application No.:		
International Application No.: PCT/	, filed on	· · · · · · · · · · · · · · · · · · ·
and		
ENTITLED: Interrupt Coalescing for Outstand	و م مص	

### INVENTOR(S): Irfan AHMAD; Maxime AUSTRUY; Mallik MAHALINGAM

including without limitation, my 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(s), 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(s), 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(s) 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(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

RECORDED: 05/14/2010

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

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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.

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	AMI 26 2010	, by	Amad
•	Date	* * *	Irfan AHMAD
Executed on		, by	
	Date		Maxime AUSTRUY
Executed on	DOY 28.2010	, by	
	Date		Maljúk MÁHÁLINGAM

Page 2 of 2