PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4881234

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KURT NIEMI	03/21/2018

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:	15933922	

CORRESPONDENCE DATA

Fax Number: (650)427-4818

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.

Phone: 4702478446

Email: ipadmin@vmware.com

Correspondent Name: VMWARE, INC.

Address Line 1: 3401 HILLVIEW AVENUE
Address Line 2: ATTN: NATHAN SLOAN

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: E104 (500106-1190)			
NAME OF SUBMITTER:	GREGORY J. MULLIN		
SIGNATURE:	/Gregory J Mullin/		
DATE SIGNED:	03/23/2018		

Total Attachments: 2

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PATENT 504834497 REEL: 045328 FRAME: 0207

ASSIGNMENT

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

Kurt Nie	mi	of	NORCROSS, GA	
hereby sell, assign	, transfer and set ove	er to		
ASSIGNEE:	business at 3401	Hillview	e corporation, having a p Avenue, Palo Alto, C signs and legal representati	A 94304 U.S.A
· ·	le and interest throution(s) disclosed in:		e world, including all rights	s to claim priority
x U.S. Patent	Application execute	ed on or ab	out the date of this Assign	ment,
U.S. Patent	Application No.:		, filed on	· · · · · · · · · · · · · · · · · · ·
U.S. Provis	ional Application N	o.:	, filed on;	
Internationa	al Application No.: <u>I</u>	PCT/	, filed on	<u> </u>
and				
ENTITLED: PRO	OVIDING MODELS	TO CLIEN	T DEVICES	
and identified by	Attorney Docket Nu	mber: E10	04 (500106-1190)	
and naming inven	tor(s) as follows:			
INVENTO	R(S): <u>Kurt Niemi</u>			
				1 11 T C 14

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.

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

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RECORDED: 03/23/2018

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 3-21-20/8, by Kurt Niemi

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