506029106 04/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CAIXIA JIANG	02/26/2018
JIANJUN SHEN	03/01/2018
ADITI GHAG	03/01/2018
DANTING LIU	02/26/2018
HONGSHUN CHANG	02/26/2018
DONGHAI HAN	03/01/2018
VLADIMIR CHEREPANOV	02/28/2018

RECEIVING PARTY DATA

Name:	NICIRA, INC.
Street Address:	3401 HILLVIEW AVENUE
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16659421		

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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ATTORNEY DOCKET NUMBER:	N699.C1
NAME OF SUBMITTER:	ANKUR GARG

PATENT 506029106 REEL: 052480 FRAME: 0934

SIGNATURE:	/ ANKUR GARG /	
DATE SIGNED:	04/23/2020	
Total Attachments: 6		
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PATENT REEL: 052480 FRAME: 0935

ASSIGNMENT

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

Caixia JIANG	of	Beijing, China
Jianjun SHEN	of	Palo Alto, California
Aditi GHAG	of	Palo Alto, California
Danting LIU	of	Beijing, China
Hongshun CHANG	of	Beijing, China
Donghai HAN	of	Beijing, China
Vladimir CHEREPANOV	of	San Jose, California

hereby sell, assign, transfer and set over to

ASSIGNEE: Nicira, Inc., a corporation, having a principal place of business at 3401 Hillview Avenue, Palo Alto, California 94304, 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:

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.:	, filed on	
ar	nd		
E	NTITLED: GENERIC COMMUNICA	TION CHANNEL FOR INFORMATION	

EXCHANGE BETWEEN A HYPERVISOR AND A VIRTUAL MACHINE

and identified by Attorney Docket Number: N699

and naming inventor(s) as follows:

INVENTOR(S): Caixia JIANG

Jianjun SHEN Aditi GHAG Danting LIU

Hongshun CHANG Donghai HAN

Vladimir CHEREPANOV

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,

N699 Page 1 of 3

PATENT REEL: 052480 FRAME: 0936 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 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	2/26/2018	, by	Caixia JIANG		
·	Date		Caixia JIANG	. 1	
Executed on		, by			
-	Date		Jianjun SHEN		

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 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			Caixia JIANG	,
Executed on	03/61	12018	, by	Tranjun	Then
~	Date			Jianjun SHEN	

Executed on	03/01/2018	_ , by	
	Date	_ ^ •	Aditi GHAG
Executed on		_, by	
	Date		Danting LIU
Executed on		_, by	
	Date		Hongshun CHANG
Executed on		_, by	
	Date		Donghai HAN
Executed on		_, by	
	Date	- · · -	Vladimir CHEREPANOV

ASSIGNMENT

Executed on		, by	
	Date		Aditi GHAG
Executed on _	2126/2018	_,by _	Danting LIU
	Date		Danting LIU
Executed on _	2/26/2018	_, by	Hongshun CHANG
	Date '		Hongshun CHANG
Executed on		_, by	
	Date	_,· ,	Donghai HAN
Executed on		, by _	
-	Date		Vladimir CHEREPANOV

ASSIGNMENT

Executed on		by		
	Date		Aditi GHAG	
Executed on .		, by _		
	Date		Danting LIU	
Executed on .		, by		
	Date		Hongshun CHANG	
Executed on .	3/1/2018	, by	Dan Han	
	Date ,	•	DonghaigHAN	
Executed on _	2/28/20(8	, by	h	
	Date /	٧	Vladimir CHEREPANOV	