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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SENTHIL KUMAR BALAKRISHNAN	10/24/2016	
PARVEEN KUMAR	10/27/2016	
JAGANATHAN JEYAPAUL	10/19/2016	
BRIAN J. LILLIE	10/19/2016	
HARSHITH BHASKAR VAKKALIGARA	10/19/2016	

RECEIVING PARTY DATA

Name:	EQUINIX, INC.
Street Address:	ONE LAGOON DRIVE
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15269926
Application Number:	62338863

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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: 651-735-1100

Email: pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P. A. **Correspondent Name:**

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 100

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1209-038US01
NAME OF SUBMITTER:	JULIA A. EHRREICH
SIGNATURE:	/Julia A. Ehrreich/
DATE SIGNED:	11/09/2016

Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

Attorney Docket No.: 1209-038US01

ASSIGNMENT

For valuable consideration, we, Senthil Kumar Balakrishnan of 3421 Granada Ave Apt# 28, Santa Clara, CA 95051 US, Parveen Kumar of 44918 Parkmeadow Drive, Fremont, CA 94539 US, Jaganathan Jeyapaul of 5077 Kingston Way, San Jose, CA 95130 US, Brian J. Lillie of 1485 Brookmill Road, Los Altos, CA 94024 US, and Harshith Bhaskar Vakkaligara of 34449 Calgary Terrace, Fremont, CA 94555 US hereby assign to: Equinix, Inc., having a place of business at: One Lagoon Drive, Redwood City, CA 94065, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled EVENT-DRIVEN NOTIFICATION AND NETWORK SERVICE BUS FOR A CLOUD EXCHANGE, filed September 19, 2016, and assigned U.S. Serial Number 15/269,926; this assignment including said application, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), U.S. Provisional Serial No. 62/338,863 filed May 19, 2016, any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No.: 1209-038US01-Assignment

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Date: Oct 24, 2016	Signific Kirmon Balakutthran (Out 24, 1901 B).	
, 	Senthil Kumar Balakrishnan	
Date:	-	
	Parveen Kumar	
Date: Oct 19, 2016	Jagus et en lie (S. Sur (Oct. 7), 2018)	
	Jaganathan Jeyapaul	
Date: Oct 19, 2016	6-2ile	
	Brian J. Lillie	
Date:Oct 19, 2016	FAP3PITH BRADISARVAKKA (0x84 (0x819, 2010)	
	Harshith Bhaskar Vakkaligara	

Attorney Docket No.: 1209-038US01

ASSIGNMENT

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Date: _______ Senthil Kumar Balakrishnan

Date: Oct 27, 2016 Parveen Kumar

Date: ______ Jaganathan Jeyapaul

Brian J. Lillie

Harshith Bhaskar Vakkaligara

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PATENT REEL: 040269 FRAME: 0369

Attorney Docket No.: 1209-038US01

Date: _____

Date: _____

Assignment