PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL MARINELLI	01/13/2017
WILLIAM MALONEY	01/13/2017
SWAYAMBHU RAPARTI	01/26/2017
ANTHONY J. SUKIENNIK	01/18/2017

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:	15404055
Application Number:	62353471

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 **Correspondent Name:** SHUMAKER & SIEFFERT, P. A.

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 100

Address Line 4: WOODBURY, MINNESOTA 55125

NAME OF SUBMITTER: JULIA A. EHRREICH SIGNATURE: /Julia A. Ehrreich/	ATTORNEY DOCKET NUMBER:	1209-083US01/P1
, , , , , , , , , , , , , , , , , , ,	NAME OF SUBMITTER:	JULIA A. EHRREICH
DATE CIONED. 00/00/017	SIGNATURE:	/Julia A. Ehrreich/
DATE SIGNED: 02/02/2017	DATE SIGNED:	02/02/2017

Total Attachments: 2

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> PATENT REEL: 041161 FRAME: 0637

Attorney Docket No.: 1209-083US01

ASSIGNMENT

For valuable consideration, we, Michael Marinelli of 1017 S. Lytle St. #302, Chicago, IL 60607 US, William Maloney of 1835 Skyline Way Fullerton, CA 92831 US, Swayambhu Raparti of 8214 Admiralty Lane, Foster City, CA 94404US, Anthony J. Sukiennik of 3815 Susan Drive P4, San Bruno, CA 94066 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 ASSOCIATING INFRASTRUCTURE ASSETS IN A DATA CENTER, filed January 11, 2017, and assigned U.S. Serial Number 15/404,055; 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), US Application No. 62/277,038 filed January 11, 2016, US Application No. 62/336,300 filed May 13, 2016, US Application No. 62/353,471 filed June 22, 2016, any provisional, nonprovisional, 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.

> PATENT REEL: 041161 FRAME: 0638

Attorney Docket No.: 1209-083US01 Assignment

Date:	And Antonia Control (Control Control C	
	Michael Marinelli	
Jan 13, 2017 Date:	William Nationey (Tax 1.8, 0.017)	
	William Maloney	
Date:		
<u></u>	Swayambhu Raparti	
Jan 18, 2017 Date:	1000 (100) (1000 (1000 (1000 (100) (1000 (1000 (100) (1000 (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (100) (100) (1000 (100) (1000 (100) (100) (100) (1000 (100) (
	Anthony J. Sukiennik	