504159875 12/30/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THEODORE JAMES WAGNER	12/30/2016

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:	15396261
Application Number:	62332583

CORRESPONDENCE DATA

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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.

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Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1209-065US01/P1
NAME OF SUBMITTER:	JULIA A. EHRREICH
SIGNATURE:	/Julia A. Ehrreich/
DATE SIGNED:	12/30/2016

Total Attachments: 1

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PATENT 504159875 REEL: 040812 FRAME: 0483

Attorney Docket No.: 1209-065US01

ASSIGNMENT

For valuable consideration, we, Theodore James Wagner of 12790 W 84th Circle, Arvada, CO
80005 US and Brooke Mouland of 5410 S Idalia Way, Centennial, CO, 80015 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 PORT VERIFICATION FOR CUSTOMER INTERCONNECTION IN A DATA
CENTER, filed December 30, 2016, and assigned U.S. Serial Number
j; 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 62/332,583 filed May 6, 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.
Dec 30, 2016 Date:
Theodore James Wagner
Date:
Brooke Mouland

PATENT REEL: 040812 FRAME: 0484

RECORDED: 12/30/2016