504329997 04/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4376683

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------|----------------|
| PRAGNESH SHASHIKANT PANCHAL | 04/19/2017 |
| PAUL R MASON | 04/19/2017 |
| WILLIAM BREAKELL LONG | 04/19/2017 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15491802 |

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: | 1209-088US01 | |
|-------------------------|------------------|--|
| NAME OF SUBMITTER: | KAYLA A. TAHTI | |
| SIGNATURE: | /Kayla A. Tahti/ | |
| DATE SIGNED: | 04/20/2017 | |

Total Attachments: 2

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> **PATENT REEL: 042078 FRAME: 0630**

504329997

Attorney Docket No.: 1209-088US01

ASSIGNMENT

For valuable consideration, we, Pragnesh Shashikant Panchal of 3010 Ryan Avenue, Santa Clara, California 95051, Paul R. Mason of 948 Costen Court, San Jose, California 95125, and William Breakell Long 1041 Grant Avenue, Louisville, Colorado 80027 hereby assign to: Equinix, Inc., having a place of business at: One Lagoon Drive, Redwood City, California 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 VIRTUAL PERFORMANCE HUB, filed April 19, 2017, and assigned U.S. Serial Number 15/491,802 ; and provisional application filed April 20, 2016, and assigned U.S. Serial Number 62/325,171; and provisional application filed November 23, 2016, and assigned U.S. Serial Number 62/426,006 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), any provisional, non-provisional, continuation, continuationin-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.

| Date: Apr 19, 2017 | numumumania - Lu mumum Pragnasin Poncina (Apr. 16, 2017) | |
|--------------------|--|-----------------------------|
| | | Pragnesh Shashikant Panchal |

DIO

PATENT REEL: 042078 FRAME: 0631 Attorney Docket No.: 1209-088US01

Date: Apr 19, 2017

Forther

Paul R. Mason

MMBIng

Date: Apr 19, 2017

William Breakell Long

PATENT REEL: 042078 FRAME: 0632

RECORDED: 04/20/2017