

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT6467446


<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MUHAMMAD DURRANI	12/16/2020
SYED HASHIM IQBAL	12/16/2020
MUSTAFA ARISOYLU	12/21/2020
DANJUE LI	12/16/2020
RIZWAN JAMAL	12/19/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EQUINIX, INC.
<b>Street Address:</b>	ONE LAGOON DRIVE
<b>City:</b>	REDWOOD CITY
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94065
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17132986
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(651)735-1102
<i>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.</i>	
<b>Phone:</b>	651-735-1100
<b>Email:</b>	pairedocketing@ssiplaw.com
<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT, P. A.
<b>Address Line 1:</b>	1625 RADIO DRIVE
<b>Address Line 2:</b>	SUITE 100
<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125
<b>ATTORNEY DOCKET NUMBER:</b>	1209-172US01
<b>NAME OF SUBMITTER:</b>	KAYLA A. TAHTI
<b>SIGNATURE:</b>	/Kayla A. Tahti/
<b>DATE SIGNED:</b>	12/23/2020
<b>Total Attachments: 2</b>	

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ASSIGNMENT


For valuable consideration, we, Muhammad Durrani of One Lagoon Drive, Redwood City, California 94065, Syed Hashim Iqbal of One Lagoon Drive, Redwood City, California 94065, Mustafa Arisoylu of One Lagoon Drive, Redwood City, California 94065, Danjue Li of One Lagoon Drive, Redwood City, California 94065, and Rizwan Jamal of One Lagoon Drive, Redwood City, California 94065, 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 HIERARCHICAL DISTRIBUTED DYNAMIC HOST CONFIGURATION PROTOCOL SYSTEM, filed 23 December 2020, and assigned U.S. Serial Number 17/132,986; this assignment including said application, (and do hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), 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.

Date: Dec 16, 2020

  
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Muhammad Durrani (Dec 16, 2020 11:34 PST)

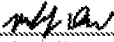
Muhammad Durrani

Date: Dec 16, 2020

  
Syed Hashim Iqbal (Dec 16, 2020 12:47 PST)


Syed Hashim Iqbal

Date: Dec 21, 2020

  
Mustafa Arisoylu (Dec 21, 2020 12:43 PST)


Mustafa Arisoylu

Date: Dec 16, 2020

  
Danjue Li (Dec 16, 2020 12:30 PST)

Danjue Li

Date: Dec 19, 2020

  
Rizwan Jamal (Dec 19, 2020 20:31 EST)

Rizwan Jamal