# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4823162

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

**CONVEYING PARTY DATA**

| Name | Execution Date |
|---|---|
| VELOCLOUD NETWORKS, LLC | 12/12/2017 |

**RECEIVING PARTY DATA**

| | |
|---|---|
| **Name:** | NICIRA, INC. |
| **Street Address:** | 3401 HILLVIEW AVENUE |
| **City:** | PALO ALTO |
| **State/Country:** | CALIFORNIA |
| **Postal Code:** | 94304 |

**PROPERTY NUMBERS Total: 13**

| Property Type | Number |
|---|---|
| **Application Number:** | 62146786 |
| **Application Number:** | 61844822 |
| **Application Number:** | 15097282 |
| **Application Number:** | 15292129 |
| **Application Number:** | 15221608 |
| **Patent Number:** | 9722815 |
| **Application Number:** | 15407767 |
| **Application Number:** | 15624532 |
| **Application Number:** | 62457816 |
| **Application Number:** | 62523477 |
| **Application Number:** | 15701115 |
| **Application Number:** | 15707124 |
| **Application Number:** | 15784404 |

**CORRESPONDENCE DATA**

**Fax Number:** (650)427-4818

***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:** 650-427-3272

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**Correspondent Name:** VMWARE, INC.

**Address Line 1:** 3401 HILLVIEW AVENUE

| | |
|---|---|
| **Address Line 4:** | PALO ALTO, CALIFORNIA 94304 |
| **NAME OF SUBMITTER:** | MANI ADELI |
| **SIGNATURE:** | /MANI ADELI/ |
| **DATE SIGNED:** | 02/13/2018 |

**Total Attachments: 3**
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source=Patent_Assignment_Agreement_VeloCloud_Networks_LLC_Nicira#page2.tif
source=Patent_Assignment_Agreement_VeloCloud_Networks_LLC_Nicira#page3.tif

# PATENT ASSIGNMENT AGREEMENT

This patent assignment agreement is dated December 12, 2017 (the "**Effective Date**") and is between VeloCloud Networks, LLC (formerly known as VeloCloud Networks, Inc.), a Delaware corporation, ("**Assignor**") and Nicira, Inc., a Delaware corporation ("**Assignee**"). Each of Assignor and Assignee are referred to herein as a "**Party**" or, collectively, as the "**Parties.**"

Under the Intellectual Property Distribution Agreement, dated December 12, 2017 (the "**IP Distribution Agreement**"), Assignor has agreed to assign to Assignee all of Assignor's right, title and interest in the Patents (as defined in the IP Distribution Agreement) owned by Assignor, including without limitation, the patents and patent applications set forth below in **Exhibit A**; any and all issued patents, continuations, divisional, renewals, extensions, continuations-in-part, reexaminations, reissue applications, foreign counterparts or any other patent or application that claims priority to any of the foregoing or to the patent applications listed in **Exhibit A**; and any invention disclosed or claimed in any of the foregoing (the "**Assignor Patents**").

Assignee desires to acquire all of Assignor's right, title and interest in the Assignor Patents.

In exchange for the value of $1 and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell and assign unto Assignee all of Assignor's right, title and interest in the Assignor Patents, including all rights to recover damages for any and all past, current or future infringement, and the right to file applications and make claims of priority to the Assignor Patents under the patent laws of the United States, the International Convention for the Protection of Industrial Property, and any other international agreement or convention or the domestic laws of any country in which such application is filed. Assignor hereby authorizes and requests the Commissioner of the United States Patent and Trademark Office, and the corresponding entity or agency in any applicable foreign country, to record Assignee as assignee and owner of the Assignor Patents.

In case of any conflict between the terms and conditions of this agreement and the terms and conditions of the IP Distribution Agreement, the terms and conditions of the IP Distribution Agreement shall govern. This agreement may be executed in two or more counterparts and by the different parties hereto on separate counterparts, each of which when so executed and delivered will be an original, but all of which together will constitute one and the same instrument. Any such counterpart, to the extent delivered by means of electronic or digital delivery such as in Adobe Portable Document Format or using generally recognized e-signature technology (e.g., DocuSign or Adobe Sign) will be treated in all manner and respects as an original executed counterpart and will be considered to have the same binding legal effect as if it were the original signed version thereof delivered in person. This agreement will be governed by and construed in accordance with the laws of the State of Delaware, regardless of the laws that might otherwise govern under applicable principles of conflicts of law.

[*Signature page follows*]

The Parties have caused this patent assignment agreement to be executed as of the Effective Date by duly authorized persons.

**VELOCLOUD NETWORKS, LLC.**

By: _____

Name: Craig Norris
Title: Director

**NICIRA, INC.**

By: _____

Name: Andrew Munk
Title: Director

**Exhibit A**
**Patents**

| *Patent* | *App. / Pat. No.* | *Country* | *Filing Date* | *Issue Date* | *Current Status* |
|---|---|---|---|---|---|
| SCALABLE, SELF-HEALING NETWORK CLOUD SERVICE FOR BRANCH NETWORKING | 62/146,786 | US | 04-13-2015 | | Expired |
| EDGE-GATEWAY MULTIPATH METHOD AND SYSTEM | 61/844,822 | US | 07-10-2013 | | Expired |
| METHOD AND SYSTEM OF ESTABLISHING A VIRTUAL PRIVATE NETWORK IN A CLOUD SERVICE FOR BRANCH NETWORKING | 15/097,282 | US | 04-12-2016 | | Pending |
| METHOD AND SYSTEM OF A CLOUD-BASED MULTIPATH ROUTING PROTOCOL | 15292129 | US | 10-13-2016 | | Pending |
| NETWORK-LINK METHOD USEFUL FOR A LAST-MILE CONNECTIVITY IN AN EDGE-GATEWAY MULTIPATH SYSTEM | 15/221,608 | US | 07-28-2016 | | Pending |
| EDGE-GATEWAY MULTIPATH METHOD AND SYSTEM | 14/321,818 9,722,815 | US | 07-02-2014 | 08-01-2017 | Issued |
| METHOD AND SYSTEM OF APPLICATION-AWARE ROUTING WITH CROWDSOURCING | 15407767 | US | 17-JAN-2017 | | Pending |
| METHOD AND SYSTEM OF OVERLAY FLOW CONTROL | 15/624,532 | US | 06-15-2017 | | Pending |
| METHOD AND SYSTEM OF OVERLAY FLOW CONTROL | 62/457,816 | US | 02-11-2017 | | Pending |
| METHOD AND SYSTEM OF RESILIENCY AND VISIBILITY IN CLOUD-DELIVERED SD-WAN | 62523477 | US | 22-JUN-2017 | | Pending |
| METHOD AND SYSTEM OF RESILIENCY IN CLOUD-DELIVERED SD-WAN | 15701115 | US | 09-11-2017 | | Pending |
| METHOD AND SYSTEM OF OVERLAY FLOW CONTROL | 15707124 | US | 09-18-2017 | | Pending |
| METHOD AND SYSTEM OF PROVIDING QUALITY OF EXPERIENCE VISIBILITY IN AN SD-WAN | 15784404 | US | 10-16-2017 | | Pending |