503062683 11/14/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3109285

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHARFUDDIN SYED	09/25/2014
ABHINAVA SHIVAKUMAR SADASIVARAO	09/25/2014
CHRIS LIOU	09/25/2014
MICHAEL FRENDO	10/15/2014
BIAO LU	09/24/2014
STEVEN JOSEPH HAND	09/25/2014

RECEIVING PARTY DATA

Name:	INFINERA CORP.
Street Address:	140 CASPIAN CT.
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14145575

CORRESPONDENCE DATA

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DATE SIGNED:	11/14/2014

Total Attachments: 3

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ASSIGNMENT

WHEREAS: Sharfuddin Syed, an individual residing at 5833 W. Walbrook Dr., San Jose, CA 95129; Abhinava Shivakumar Sadasivarao, an individual residing at 950 Main St., Apt. 301, Milpitas, CA 95305; Chris Liou, an individual residing at 10497 Manzanita Ct., Cupertino, CA 95014; Michael Frendo, an individual residing at 3741 Raboli St., Pleasonton, CA 94566; Biao Lu, an individual residing at 20029 Glasgow, Saratoga, CA 95070; and Steven Joseph Hand, an individual residing at 1314 Happy Valley Ave., San Jose, CA 95129 (hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled: MULTI LAYER NETWORK RESILIENCY WITH SOFTWARE DEFINED ORCHESTRATION, for which Letters Patent of the United States was filed on December 31, 2013, identified as U.S. Serial No. 14/145,575;

WHEREAS: Infinera Corp., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 140 Caspian Ct, Sunnyvale, CA 94089 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, including the right, but not limited to, suing and collecting damages for past infringements, and to claim priority under any applicable provisions of the International Convention and the Patent Cooperation Treaty and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNORS further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said

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application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this $\frac{25}{2}$ day of SEPT 2014.

Sharfuddin Syed

IN WITNESS WHEREOF, I have hereunto set hand and seal this 25 day of <u>SEP</u> 2014.

Abhinava Shivakumar Sadasiyarao

IN WITNESS WHEREOF, I have hereunto set hand and seal this 25 day of STPT 2014.

Chris Liou

IN WITNESS WHEREOF, I have hereunto set hand and seal this $\coprod \mathsf{day}$ of _0r_ 2014.

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IN WITNESS WHEREOF, I have hereunto set hand and seal this 2 % day of 9014.

Biao I u

IN WITNESS WHEREOF, I have hereunto set hand and seal this $\frac{25}{2}$ day of $\frac{5-pt}{2014}$.

Steven Joseph Hand

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