

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Manjunath Bandi	12/23/2010
Prabhaker Sharma	12/23/2010
Sriram Subramanian	12/23/2010
Rajasekar Venkatesan	12/23/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Infinera Corporation
Street Address:	140 Caspian Court
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12898331
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(240)264-5501
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	240-264-5458
Email:	patents@infinera.com
Correspondent Name:	Infinera Corporation, David Soltz
Address Line 1:	9005 Junction Drive
Address Line 4:	Annapolis Junction, MARYLAND 20701
ATTORNEY DOCKET NUMBER:	P324
NAME OF SUBMITTER:	David L. Soltz
Total Attachments: 5 source=P324_Assignment_signed#page1.tif source=P324_Assignment_signed#page2.tif source=P324_Assignment_signed#page3.tif source=P324_Assignment_signed#page4.tif source=P324_Assignment_signed#page5.tif	

CH \$40.00 12898331

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

### GRAPH BASED FLEXIBLE SERVICE DISCOVERY AND MANAGEMENT SYSTEM AND METHOD

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on October 5, 2010 (Application No. 12/898,331); and

WHEREAS, Infinera Corporation, a corporation of Delaware whose post office address is 1322 Bordeaux Drive, Sunnyvale, California, 94089 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, Provisional Application No. \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 12/898,331, filed October 5, 2010) and above the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

INVENTOR Name: Manjunath Bandi

INVENTOR Address: 1061, Sobha Tulip, 15th Cross, JP Nagar 6th Phase  
Bangalore , India – 560078

Date of Signature: 23 DEC 2010



[INVENTOR Signature]

---

Witnessed by: UTKARSH RAI

Print Name

Signature: 

---

OR

State of \_\_\_\_\_, County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
[Date] [Notary Public]

Manjunath Bandi, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledging to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

\_\_\_\_\_  
Signature of Notary Public

(Notary Seal)

INVENTOR Name: Prabhaker Sharma

INVENTOR Address: Vivekanand Nagar, Aligarh Road  
Hathras - 204101, U.P., India

Date of Signature: Dec 23, 2010

Prabhaker  
[INVENTOR Signature]

Witnessed by: UTKARSH RAI Print Name

Signature: Utkarsh Rai

OR

State of \_\_\_\_\_, County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
[Date] [Notary Public]

Prabhaker Sharma, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledging to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

\_\_\_\_\_  
Signature of Notary Public

(Notary Seal)

INVENTOR Name: Sriram Subramanian

INVENTOR Address: A-113, Mayflower Block, Brigade Millennium  
J P Nagar 7th Phase, Bangalore – 560078, INDIA

Date of Signature: Dec 23, 2010

S. Sriram

[INVENTOR Signature]

Witnessed by: UTKARSH RAI  
Print Name

Signature: Utkarsh

**OR**

State of \_\_\_\_\_, County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
[Date] [Notary Public]

Sriram Subramanian, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledging to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

\_\_\_\_\_  
Signature of Notary Public

(Notary Seal)

INVENTOR Name: Rajasekar Venkatesan

INVENTOR Address: 125B Sobha Malachite (Ultima), Jakkur Post  
Yelahanka, Bangalore 560064, India

Date of Signature: 23<sup>rd</sup> Dec 2010

  
[INVENTOR Signature]

Witnessed by: UTKARSH RAI  
Print Name

Signature: 

**OR**

State of \_\_\_\_\_, County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
[Date] [Notary Public]

Rajasekar Venkatesan, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledging to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

\_\_\_\_\_  
Signature of Notary Public

(Notary Seal)