

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Steven Joseph Hand</td><td>09/14/2006</td></tr><tr><td>Sriram Subramanian</td><td>09/01/2006</td></tr></tbody></table>		Name	Execution Date	Steven Joseph Hand	09/14/2006	Sriram Subramanian	09/01/2006						
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Infinera Corporation</td></tr><tr><td>Street Address:</td><td>1322 Bordeaux Drive</td></tr><tr><td>Internal Address:</td><td>Legal Dept.</td></tr><tr><td>City:</td><td>Sunnyvale</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94089</td></tr></table>		Name:	Infinera Corporation	Street Address:	1322 Bordeaux Drive	Internal Address:	Legal Dept.	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94089
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11455125</td></tr></tbody></table>		Property Type	Number	Application Number:	11455125								
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CORRESPONDENCE DATA													
Fax Number: (408)572-5266 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	P093												
NAME OF SUBMITTER:	Christopher R. Novak												
Total Attachments: 4 source=P093_Assign#page1.tif													

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PATENT
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PATENT

REEL: 018749 FRAME: 0693

Title: Software Distribution and Cache Management Across Client Machines on a Network
Inventors: Steven Joseph Hand and Sriram Subramanian
Filed: June 16, 2006
Serial Number: 11/455,125
Client Docket No.: P093
Attorney Docket No.: 20019-1150

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the individual(s) named below (hereinafter "INVENTOR" whether singular or plural) has sold, assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to Infinera Corporation, a corporation of the State of Delaware, having a place of business at 1322 Bordeaux Drive, Sunnyvale, CA 94089 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The full and exclusive worldwide right, title, and interest in and to all inventions and improvements ("SUBJECT MATTER") that are disclosed in the U.S. patent application, entitled "Software Distribution and Cache Management Across Client Machines on a Network" ("APPLICATION"),

☐ which is a provisional application

☐ bearing Application No. _____, and filed on _____;

☐ to be filed herewith; or

☒ which is a non-provisional application

☒ bearing Application No. 11/455,125, and filed on June 16, 2006;

☐ to be filed herewith;

☒ having an oath or declaration executed on the same date as this Assignment;

☐ having an oath or declaration executed on a different date than this Assignment.

2. The entire worldwide right, title, and interest in and to the APPLICATION and all applications claiming priority to the APPLICATION or having related SUBJECT MATTER to the APPLICATION, including all such utility, divisional, continuation, substitute, renewal, reissue or other related application and all rights of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and Patent Office Officials in all foreign countries, to issue to the ASSIGNEE any and all patents which may be granted from the APPLICATION.

INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding, sign all lawful papers, execute all oaths, assignments, powers of attorney, applications and any

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other paper desired by ASSIGNEE to obtain, perfect, or secure to ASSIGNEE any and all of the rights, titles and interests herein conveyed, and to maintain, enforce, and defend these rights, titles and interests in the United States and all foreign countries. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE herein.

INVENTOR represents that the INVENTOR, at the time of the execution of this Assignment, is the sole and lawful owner of the entire rights, titles and interests in and to the SUBJECT MATTER as set forth in the APPLICATION, and that the SUBJECT MATTER is unencumbered, and that the INVENTOR has good and full right and lawful authority to sell and convey the SUBJECT MATTER in the manner herein set forth.

INVENTOR covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license or other agreement affecting the rights, titles, and interests herein conveyed.

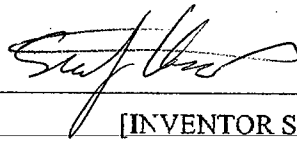
INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive patents related to the APPLICATION or SUBJECT MATTER.

INVENTOR grants the attorney of record for the APPLICATION the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment. Two inventor/assignor signature blocks are located on the following pages.

Title: Software Distribution and Cache Management Across Client Machines on a Network
Inventors: Steven Joseph Hand and Sriram Subramanian
Filed: June 16, 2006
Serial Number: 11/455,125
Client Docket No.: P093
Attorney Docket No.: 20019-1150

INVENTOR Name: Steven Joseph Hand
INVENTOR Address: 1514 Happy Valley Avenue
San Jose, CA 95129
Date of Signature: Sept 14, 2006


[INVENTOR Signature]

Witnessed By:

[Print Name]

[WITNESS Signature]

On 14 Sept 06 before me K. FROEDE personally appeared
[Date] [Notary Public]

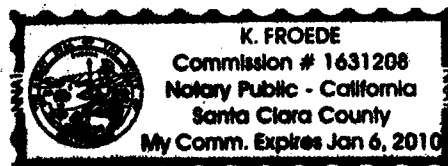
STEVEN JOSEPH HAND personally known to me or proved to me on the basis of
[INVENTOR]

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

CA DRL# A1389028
sp 8-25-07


Notary

Notary Seal



{20019-11-4550002987.DOC v1}

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Title: Software Distribution and Cache Management Across Client Machines on a Network
Inventors: Steven Joseph Hand and Sriram Subramanian
Filed: June 16, 2006
Serial Number: 11/455,125
Client Docket No.: PG93
Attorney Docket No.: 20019-1150

INVENTOR Name: Sriram Subramanian
INVENTOR Address: Infinera India Prestige Solitaire, 401
Level 4, 6, Brunton Road
Banagalore, India 560001
Date of Signature: September 01, 2006

S. Sriram

[INVENTOR Signature]

Witnessed By: RAJASEKAR VENKATESAN
[Print Name]
V. Rajasekar
[WITNESS Signature]

On _____, before me _____ personally appeared
[Date] [Notary Public]

_____ personally known to me or proved to me on the basis of
[INVENTOR]
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

Notary

Notary Seal