

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Big Bear Networks, Inc.	11/10/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Infinera Acquisition Corporation
<b>Street Address:</b>	1322 Bordeaux Drive
<b>City:</b>	Sunnyvale
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089-1005
<b>PROPERTY NUMBERS Total: 6</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	09955278
Application Number:	10677123
Application Number:	10810271
Application Number:	10872108
Application Number:	10872307
Application Number:	11029297
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	R035

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NAME OF SUBMITTER:

W. Douglas Carothers, Jr.

**Total Attachments: 3**

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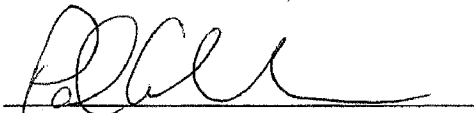
**ASSIGNMENT OF U.S. PATENTS AND PATENT APPLICATIONS**

For good and valuable consideration, the receipt of which is hereby acknowledged, **Big Bear Networks, Inc.**, a corporation formed under the laws of the state of Delaware and having a place of business at 345 Potrero Avenue, Sunnyvale, CA 94085, assignor herein, hereby sells, assigns and transfers to **Infinera Acquisition Corporation**, a corporation formed under the laws of the state of Delaware and a wholly owned subsidiary of Infinera Corporation, having a place of business at 1322 Bordeaux Drive, Sunnyvale, CA 94089-1005, assignee herein, its successors, assigns, and legal representatives, the full and exclusive right, title and interest it has in and to the patents and patent applications set forth in the attached Exhibit A (consisting of two pages setting forth one patent and six pending patent applications) as well as all its right, title and interest to such patents and patent applications and to any and all inventions described in such patents and patent applications for the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for all patents relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

**Big Bear Networks, Inc.** certifies that it is the original assignee of the entire right, title and interest in the patents and patent applications of Exhibit A by virtue of assignments from the inventors set forth in the patents and patent applications, the recording date of those assignments as well as designated reel and frame numbers also set forth in Exhibit A in connection with each such patent and patent application.

The undersigned (whose title is supplied below) is authorized to act on behalf of the original assignee.

IN TESTIMONY WHEREOF, **Big Bear Networks, Inc.** has executed this Assignment this 10th day of November, 2005.

  
\_\_\_\_\_  
Attesting signature

PAUL CELESTANO  
\_\_\_\_\_  
Name (Print)

VP OF FINANCE  
\_\_\_\_\_  
Title

**Big Bear Networks, Inc.**

  
\_\_\_\_\_  
Authorized signature

AMIT JAIN  
\_\_\_\_\_  
Name (Print)

PRESIDENT & CEO  
\_\_\_\_\_  
Title

**EXHIBIT A**  
**Schedule of U.S. Patent Applications Assigned From Big Bear Networks, Inc. to Infinera Corporation**

<b>BBN Docket No.</b>	<b>Patents and Applications With Issued and Filing Dates</b>	<b>Title And Named Inventors</b>	<b>U.S. Patent Office Reel/Frame Recording of Assignment and Date Recorded</b>
BNNP020	09/955,278 Filed 09/11/2001  RCE Filed on 10/11/2005	METHOD AND APPARATUS FOR IMPROVED HIGH-SPEED ADAPTIVE EQUALIZATION John S. Wang, Sudeep Bhoja and Shanthi Pavan	Confirmation No.: 8686 Reel/Frame: 012181/0994 Recorded: 09/12/2001
BNNP029	10/677,123 Filed 09/30/2003 A CIP of 09/955,278 09/11/2001 (P020)	METHOD AND APPARATUS FOR IMPROVED HIGH-SPEED ADAPTIVE EQUALIZATION John S. Wang, Sudeep Bhoja, Shanthi Pavan and Hai Tao	Confirmation No.: 3909 Reel/Frame: 015135/0383 Recorded: 03/25/2004
BBNP031	10/810,271 Filed 03/26/2004	METHOD AND APPARATUS FOR IMPROVED HIGH-SPEED FEC ADAPTIVE EQUALIZATION John S. Wang, Jeff Rahan and Sudeep Bhoja	Confirmation No.: 8535 Reel/Frame: 015135/0189 Recorded: 03/26/2004

BBN Docket No.	Patents and Applications With Issued and Filing Dates	Title And Named Inventors	U.S. Patent Office Reel/Frame Recording of Assignment and Dated Recorded
BNNP032	10/872,108 06/17/2004	POWER AND AREA EFFICIENT ADAPTIVE EQUALIZATION Shanthi Pavan Madras, India	Confirmation No.: 2477 Reel/Frame: 015498/0203 Recorded: 06/17/2004
BBNP033	10/872,307 06/17/2004	IMPROVED INTEGRATED CIRCUIT IMPLEMENTATION FOR POWER AND AREA EFFICIENT ADAPTIVE EQUALIZATION Shanthi Pavan Madras, India	Confirmation No.: 2277 Reel/Frame: 015501/0397 Recorded: 06/17/2004
BBNP035	11/029,297 01/04/2005	ADAPTIVE EQUALIZATION WITH GROUP DELAY Sudeep Bhoja, John S. Wang and Hai Tao	Confirmation No.: 8969 Reel/Frame: 015498/0203 Recorded: 06/17/2004