

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4844369

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL Y. FRANKEL	04/26/2013
LOUDON T. BLAIR	04/26/2013
CHRISTIAN BOURGET	04/29/2013
LYNDON Y. ONG	04/26/2013
DAVID WELDON BOERTJES	04/28/2013
JAMIE GAUDETTE	04/26/2013
RECEIVING PARTY DATA	
Name:	CIENA CORPORATION
Street Address:	7035 RIDGE ROAD
City:	HANOVER
State/Country:	MARYLAND
Postal Code:	21076
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15907661
CORRESPONDENCE DATA	
Fax Number:	(704)366-9744
<i>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.</i>	
Phone:	704-790-3600
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Address Line 1:	4500 CAMERON VALLEY PARKWAY
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Address Line 4:	CHARLOTTE, NORTH CAROLINA 28211
ATTORNEY DOCKET NUMBER:	10.1253.CIP.CON2
NAME OF SUBMITTER:	LAWRENCE A. BARATTA, JR.
SIGNATURE:	/Lawrence A. Baratta, Jr./
DATE SIGNED:	02/28/2018

Total Attachments: 6

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ASSIGNMENT

WHEREAS, **Jamie GAUDETTE, David Weldon BOERTJES, Michael Y. FRANKEL, Loudon T. BLAIR, Christian BOURGET, and Lyndon Y. ONG** (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in an invention entitled:

**PATH COMPUTATION BASED ON DYNAMIC PERFORMANCE MONITORING SYSTEMS
AND METHODS IN OPTICAL NETWORKS**

WHEREAS, **CIENA CORPORATION**, 7035 Ridge Road, Hanover, MD 21076 USA (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

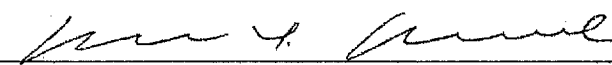
NOW, THEREFORE, in accordance with obligations entered into pursuant to an Employment Agreement or other agreement and/or for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, transfer and assign to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNORS' entire right, title, and interest in and to said invention and improvements invented and originated by ASSIGNORS in the United States and its territorial possessions and in any and all foreign countries and to all Letters Patent or similar legal protections 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 application claiming priority to/from the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term(s) for which the same may be granted; and authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention, said application, and said Letters Patent and legal equivalents thereof 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 representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and/or enforce said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and signed on the date indicated below:

Date: _____
Jamie GAUDETTE

Date: _____
David Weldon BOERTJES



Date: 4/26/2013
Michael Y. FRANKEL

Attorney Docket No.: 10.1253.CIP.CON

PATENT

London T. BLAIR Date: 4/26/13
London T. BLAIR

Christian BOURGET Date: _____

Lyndon Y. ONG Date: _____

Attorney Docket No.: 10.1253.CIP.CON

PATENT

London T. BLAIR Date: _____

Christian Bourget

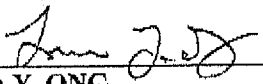
Christian BOURGET Date: 29/09/2013

Lyndon Y. ONG Date: _____

Attorney Docket No.: 10.1253.CIP.CON

PATENT

Christian BOURGET



Lyndon Y. ONG

Date: _____

Date: 4/26/15

ASSIGNMENT

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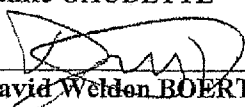
PATH COMPUTATION BASED ON DYNAMIC PERFORMANCE MONITORING SYSTEMS
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NOW, THEREFORE, in accordance with obligations entered into pursuant to an Employment Agreement or other agreement and/or for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, transfer and assign to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNORS' entire right, title, and interest in and to said invention and improvements invented and originated by ASSIGNORS in the United States and its territorial possessions and in any and all foreign countries and to all Letters Patent or similar legal protections 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 application claiming priority to/from the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term(s) for which the same may be granted; and authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention, said application, and said Letters Patent and legal equivalents thereof 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 representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and/or enforce said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and signed on the date indicated below:

_____	Date: _____
Jamie GAUDETTE	
	Date: <u>April 28, 2013</u>

David Weldon BOERTJES	
_____	Date: _____
Michael Y. FRANKEL	

ASSIGNMENT

WHEREAS, **Jamie GAUDETTE, David Weldon BOERTJES, Michael Y. FRANKEL, Loudon T. BLAIR, Christian BOURGET, and Lyndon Y. ONG** (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in an invention entitled:

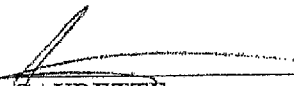
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IN WITNESS WHEREOF, we have hereunto set hand and signed on the date indicated below:



Date: Apr 26, 2013
Jamie GAUDETTE

Date: _____
David Weldon BOERTJES

Date: _____
Michael Y. FRANKEL