

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6154979

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SAMI BOUTROS	06/11/2020
	KAMBIZ FROUNCHI	06/15/2020
	TAO WANG	06/11/2020
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:	16902375	
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	
Email:	patlaw@worldpatents.com	
Correspondent Name:	CLEMENTS BERNARD WALKER - CIENA	
Address Line 1:	4500 CAMERON VALLEY PARKWAY	
Address Line 2:	SUITE 350	
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28211	
ATTORNEY DOCKET NUMBER:	10.2766	
NAME OF SUBMITTER:	LAWRENCE A. BARATTA, JR.	
SIGNATURE:	/Lawrence A. Baratta, Jr./	
DATE SIGNED:	06/16/2020	
Total Attachments: 1		
source=2766_Assignment#page1.tif		

ASSIGNMENT

WHEREAS, the undersigned (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in an invention entitled:

ECMP fast convergence on path failure using objects in a switching circuit

for which an application for a United States patent is being submitted to the United States Patent and Trademark Office herewith; and

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. ASSIGNEE shall hold the entire right, title and interest as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS had this Assignment not been made.

ASSIGNORS further covenant that ASSIGNEE shall, 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 shall testify as to the same in any administrative proceeding or litigation related thereto and shall 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:



Sami Boutros (Jun 11, 2020 19:32 EDT)

Date: Jun 11, 2020

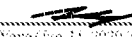
Sami Boutros



Kambiz Frounchi (Jun 15, 2020 14:11 EDT)

Date: Jun 15, 2020

Kambiz Frounchi



Tao Wang (Jun 11, 2020 22:41 EDT)

Date: Jun 11, 2020

Tao Wang