### 502663943 02/03/2014

#### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONNECTINO DADTY DATA	

#### **CONVEYING PARTY DATA**

Name	Execution Date
SOMEN BHATTACHARYA	01/31/2014

#### 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:	14171206

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CN10.2169
NAME OF SUBMITTER:	MARGARET SHORTLIDGE
Signature:	/Margaret Shortlidge/
Date:	02/03/2014

Total Attachments: 2

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PATENT REEL: 032120 FRAME: 0585

# MUNCY, GEISSLER, OLDS & LOWE, PLLC

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## ASSIGNMENT

	Application No.: Filed:
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***
on inventor(s)	WHEREAS, Somen BHATTACHARYA
	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
Insert Title of Invention	MPLS AND GMPLS TUNNEL FLAP DAMPENING IN TRAFFIC ENGINEERED NETWORKS
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).
Insert Date of Signing of Application	on 31-JAN-2014; and
Insert Name of Assignee	WHEREAS, Ciena Corporation
Insert Address of Assignee	of 7035 Ridge Road, Hanover, MD, US, 21076
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
CHECK BOX IF APPROPRIATE	in any foreign countries.
	NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s)

which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations,

conversions and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 032120 FRAME: 0586

Attorney Docket No. CN10.2169

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient,

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 31-JAN-2014 \_\_\_\_, Name of Inventor \_\_\_\_

(signature) Somen BHATTACHARYA

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