

PATENT ASSIGNMENT

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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>ROSS CAIRD</td> <td>10/15/2010</td> </tr> <tr> <td>MICHAEL WATFORD</td> <td>10/15/2010</td> </tr> <tr> <td>ONDER YAZAR</td> <td>10/15/2010</td> </tr> <tr> <td>MARC HOLNESS</td> <td>10/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	ROSS CAIRD	10/15/2010	MICHAEL WATFORD	10/15/2010	ONDER YAZAR	10/15/2010	MARC HOLNESS	10/18/2010
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ROSS CAIRD	10/15/2010										
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ONDER YAZAR	10/15/2010										
MARC HOLNESS	10/18/2010										
RECEIVING PARTY DATA											
Name:	CIENA CORPORATION										
Street Address:	1201 Winterson Road										
City:	Linthicum										
State/Country:	MARYLAND										
Postal Code:	21090										
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>12907165</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12907165						
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Application Number:	12907165										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	10.2040/CIENA APPLICATION										
NAME OF SUBMITTER:	Christopher L. Bernard										
Total Attachments: 3											

OP \$40.00 12907165

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**PATENT
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ASSIGNMENT

WHEREAS, **Ross Caird, Michael Watford, Onder Yazar, and Marc Holness** (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in an invention entitled:

TEN GIGABIT ETHERNET PORT PROTECTION SYSTEMS AND METHODS

for which U.S. Patent Application No. 12/907,165 was filed on 10-19-2010.

WHEREAS, **CIENA CORPORATION**, 1201 Winterson Road, Linthicum, Maryland 21090 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.

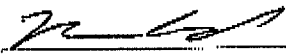
[Signature Page Follows]

Attorney Docket No.: 10.2040

PATENT

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

Full Name of Sole/First Inventor: Ross Caird

Inventor's Signature:  Date: 10-15-2010

Full Name of Joint/Second Inventor: Michael Watford

Inventor's Signature:  Date: 10-15-2010

Full Name of Joint/Third Inventor: Onder Yazar

Inventor's Signature:  Date: 10-15-2010

Full Name of Joint/Fourth Inventor: Marc Holness

Inventor's Signature: _____ Date: _____

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

Full Name of Sole/First Inventor: Ross Caird

Inventor's Signature: _____ Date: _____

Full Name of Joint/Second Inventor: Michael Watford

Inventor's Signature: _____ Date: _____

Full Name of Joint/Third Inventor: Onder Yazar

Inventor's Signature: _____ Date: _____

Full Name of Joint/Fourth Inventor: Marc Holness

Inventor's Signature: Marc Holness Date: 18 OCT 2010