FORM PTO-1595 (Modified) (Rev. 03-01) • OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 02-19-2002

Docket No.: 343

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original documents or copy thereof.
Name of conveying party(ies): Michael J. Ransford	2. Name and address of receiving party(ies):
1:22:02	Name: CIENA Corporation
	Address: Legal Department
Additional names(s) of conveying party(ies)	1201 Winterson Road
3. Nature of conveyance:	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Linthicum State/Prov.: MD
Other	Country: US ZIP: 21090
Execution Date: 10/04/01	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
09/759,563 January 12, 2001	
2/15/2002 GTON11 00000223 500308 09759563	
L FC:581 40.00 CH	
Additional numbers	☐ Yes 🗵 No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:
Name: Michael R. Cammarata	7. Total for (27.05D.2.44)
Registration No. 39,491	7. Total fee (37 CFR 3.41):\$ 40.00
Address: CIENA Corporation	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Legal Department	Authorized to be charged to deposit account
1201 Winterson Road	8. Deposit account number:
City: Linthicum State/Prov.: MD	50-0308
Country: US ZIP: 21090	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. 	ation is true and correct and any attached copy is a true copy
Michael R. Cammarata	January 23, 2002
Name of Person Signing	Signature Date

Total number of pages including cover sheet, attachments, and

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

OPTICAL MODULE CALIBRATION SYSTEM

WHEREAS, CIENA Corporation, a corporation of Delaware whose post office address is 1201 Winterson Road, Linthicum, Maryland 21090 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

PATENT REEL: 012572 FRAME: 0038

County of anni arundel)
State of Maryland) ss.
STANNE L. FOR
NOTARY PUBLIC
SEAL RUNDELCO.
Subscribed and sworn to before me

this 4 day of <u>Clother</u>, 2001.

Susanne L. Joley, Notary Public

RECORDED: 01/22/2002

Michael J. Ransford 189 Rock Ridge Road Millersville, Maryland 21108

10-04-01

(Date)

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