04-25-2001 CE FORM PTO-1595 (Modified) RECORDATION FORM COVER SHEET OMB No. 0651-0011 (exp.4/94) PATENTS ONLY Copyright 1996-97 LegalStar P08A/REV02 101685768 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Niakam Kazemi Name: CIENA CORPORATION Address: LEGAL DEPARTMENT 1201 WINTERSON ROAD ☐ Yes 🛛 No Additional names(s) of conveying party(ies) Nature of conveyance: ☐ Merger Assignment City: LINTHICUM _____ State/Prov.: MD ☐ Change of Name ☐ Security Agreement ZIP: 21090 Country: USA ☐ Other Execution Date: _04/05/01 Additional name(s) & address(es) ☐ Yes ⊠ No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: 04/06/01 Filing date B. Patent No.(s) Patent Application No. 04/25/2001 GTON11 00000494 500308 01 FC:581 40.00 CH ☐ Yes 🏿 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MICHAEL R. CAMMARATA 7. Total fee (37 CFR 3.41):....\$ 40.00 39,491 Registration No. ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: CIENA CORPORATION Authorized to be charged to deposit account LEGAL DEPARTMENT 1201 WINTERSON ROAD 8. Deposit account number: City: LINTHICUM _ State/Prov.: MD 50-0308 _ ZIP: 21090 Country: USA DO NOT USE THIS SPACE

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

of the original document.

MICHAEL R. CAMMARATA

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and

04/06/01

Date

PATENT

ASSIGNMENT

WHEREAS I, the below named inventor, hereinafter referred to as Assignor, has made an invention entitled:

DEFECT MANAGEMENT SYSTEM AND METHOD

for which I executed an application for United States Letters Patent attached hereto and

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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, 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 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 HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I 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.

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

County of <u>seltinge</u>) ss.
State of <u>hay(and</u>)

Niakam Kazemi 13800 Holly Crest Ln. Dayton, MD 21036

Date: 415/01

SEAL

Subscribed and sworn to before me

, Notary Public

CAROL S. PARKER-HINES

Notary Public

Baltimore Co., MD My Comm. Exps. March 23, 2003

RECORDED: 04/06/2001