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

Name of Person Signing

09-10-2002

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings → → → 102216621 rease record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): HARSHAD P. SARDESAI, MICHAEL TAYLOR and Name: CIENA CORPORATION SANJAYKUMAR UPADHYAY Address: LEGAL DEPARTMENT 1201 WINTERSON ROAD ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Merger City: LINTHICUM ☐ Security Agreement ☐ Change of Name State/Prov.: MD ZIP: 21090 Country: USA ☐ Other Execution Date: 08/26/02; 08/27/02 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: 08/30/02 B. Patent No.(s) Patent Application No. Filing date ☐ 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: DAVID L. SOLTZ 7. Total fee (37 CFR 3.41):.....\$ 40.00 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 8. Deposit account number: 1201 WINTERSON ROAD 50-0308 City: LINTHICUM \_\_\_\_\_State/Prov.: MD (Attach duplicate copy of this page if paying by deposit accent) ZIP: 21090 Country: USA DO NOT USE THIS SPACE 古 9. 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 control is of the original document. August 30, 2002 DAVID L. SOLTZ

Total number of pages including cover sheet, attachments, and

Date

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to CIENA a Delaware corporation, having a place of business at 1201 Winterson Road, Linthicum, MD 21090-2205, for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled

## WDM SYSTEM HAVING CHROMATIC DISPERSION PRECOMPENSATION

("APPLICATION") which:	
is to be filed herewith	
was filed on,	
now bearing U.S. application number	; and

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

PATENT REEL: 013259 FRAME: 0800 Title of Document: ASSIGNMENT

Unassigned

(Hereinwith) August 30, 2002

Title:

Filed:

Serial No.:

Notary Seal

Date of **Date Declaration** Signature Name and Signature Signature Executed By This Aug 27, 2002 Aug 27, 2002 **Executed By This Person** Harshad Sardesai 4427 Doncaster Drive Ellicott City, MD 21043 On \_\_\_\_\_\_\_ before me, \_\_\_\_\_\_\_ personally

[DATE] [NOTARY PUBLIC]

appeared \_\_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. Notary Seal Notary Date Declaration Date of **Executed By This Person** Signature Name and Signature: ,2002 2002 Michael Taylor 8334 Sperry Court Laurel, MD 20723 State of \_\_\_\_\_ County of \_\_\_\_\_\_} On \_\_\_\_\_\_\_ before me, \_\_\_\_\_\_ personally

[DATE] [NOTARY PUBLIC]

appeared \_\_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WDM SYSTEM HAVING CHROMATIC DISPERSION PRECOMPENSATION

PATENT REEL: 013259 FRAME: 0801

Notary

Title of Document: ASSIGNMENT

Title:

WDM SYSTEM HAVING CHROMATIC DISPERSION PRECOMPENSATION

Filed:

(Hereinwith) August 30, 2002

Serial No.: Unassigned

Name and Signature	Date of Signature	Date Declaration <u>Executed By This Person</u>
Harshad Sardesai 4427 Doncaster Drive Ellicott City, MD 21043		,2002
State of	_}S.S. _}	
On	before me,	personally NOTARY PUBLIC]
appeared personall  [INVENTOR] be the person whose name is subscribed	y known to me or proved to me	on the basis of satisfactory evidence to
the same in his/her authorized capacity, a upon behalf of which the person acted, except the person acted the pers		the instrument the person, or the entity
Notary Seal	Notary	
Name and Signature:  Michael Taylor 8334 Sperry Court Laurel, MD 20723	Date of Signature 8/26,2002	Date Declaration  Executed By This Person  \$\langle \( \) \(
State of	_}S.S. _}	
On	y known to me or proved to me to the within instrument and act and that by his/her signature on	knowledged to me that he/she executed
Notary Seal	N	otary

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**PATENT REEL: 013259 FRAME: 0802** 

**RECORDED: 08/30/2002**