

12-17-2001

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To the Honorable Commissioner of Patent

101917228

Attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Mark Dowdy, Todd Hoff, Keith Rasmussen and  
Damon Ennis

10/29/01

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: CIENA CORPORATION

Address: LEGAL DEPARTMENT

1201 WINTERSON ROAD

11046 U.S. PTO  
10/003193  
10/29/01

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

City: LINTHICUM

State/Prov.: MD

Country: US

ZIP: 21090

Execution Date: 10/25/01

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. 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:

Patent Application No.

Filing date

B. Patent No.(s)

60/308,476

07/27/01

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: DOUGLAS LUFTMAN

Registration No. 43,762

Address: CIENA CORPORATION

LEGAL DEPARTMENT

1201 WINTERSON ROAD

City: LINTHICUM

State/Prov.: MD

Country: US

ZIP: 21090

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0308

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## 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 copy of the original document.

Michael R. Cammarata Res # 39, 491

Name of Person Signing

Signature

October 29, 2001

Date

Total number of pages including cover sheet, attachments, and

3

PATENT

## ASSIGNMENT

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

### MECHANISM FOR FACILITATING BROADCAST IN A COMMUNICATION 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.

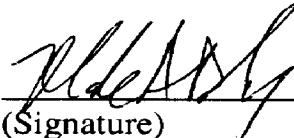
Damon John Ennis  
844 Old Mill Pond Rd.  
Los Gatos, CA 95033

  
(Signature)

10/25/01  
(Date)

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

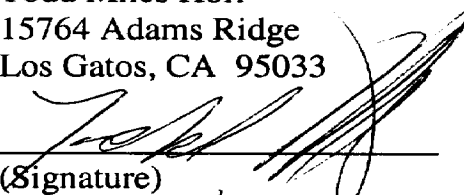
Mark Allen Dowdy  
785 Edge Lane  
Los Altos, CA 94024

  
(Signature)

10/25/2001

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


Todd Miles Hoff  
15764 Adams Ridge  
Los Gatos, CA 95033

  
(Signature)

10/25/01  
(Date)

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

Keith Erhart Rasmussen  
24510 Loma Prieta Ave.  
Los Gatos, CA 95033

  
(Signature)

10/25/01