

06-17-1998

Docket No. 09-14-1998

COMMERCE
Mark Office



100740579

100827661

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

CSIPKES, Andrei
RANSFORD, Mike J.
SCHWARTEN, Dave A.

MRD
6.9.98

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

Name: CIENA CORPORATION, LEGAL DEPARTMENT

Address: 920 Elkridge Landing Road

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

MRD 9-8-98

- Assignment Merger
- Security Agreement Change of Name
- Other

City: Linthicum State/Prov.: MD

Country: U.S.A. ZIP: 21090

Execution Date: February 13, 11 and 13, 1998

Additional name(s) & 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
09/020,512	February 9, 1998

B. Patent No.(s)

Additional numbers Yes No

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

Name: ADAM C. VOLENTINE

Registration No. 33,289

Address: JONES & VOLENTINE, L.L.P.

12200 SUNRISE VALLEY DRIVE, SUITE 150

City: RESTON State/Prov.: VA

Country: U.S.A. ZIP: 20191

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:

50-0238

06/16/1998 SENITH 00000154 00020512

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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.

ADAM C. VOLENTINE

JUNE 9, 1998

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

3

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s) Andrei CSIPKES
Mike J. RANSFORD
Dave A. SCHWARTEN and

Insert Name(s)
of Assignee(s) the undersigned hereby sell(s) and assign(s) to
Ciena Corporation, Legal Department

Address of 920 Elkridge Landing Road, Linthicum, MD 21090

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of
Invention MANUFACTURING CONTROL NETWORK

Date of Signing
of Application for which an application for patent in the United States of America has been executed by the undersigned
on _____

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to Raymond C. Jones, Reg. No. 34,631 and Adam C. Volentine, Reg. No. 33,289, members of the firm of JONES & VOLENTINE, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2/13/98, Name of Inventor Andrei CSIPKES

Date 2/11/98, Name of Inventor Michael J. Ransford

Date 2/13/98, Name of Inventor Dave A. SCHWARTEN

Date /, Name of Inventor /

Date /, Name of Inventor /

(Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.)

Witness Keith Chandler

Witness Spj Raza

ACKNOWLEDGMENT

_____ } ss

This 13th day of February, 1998, before me personally came the above-named _____

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

Patricia Robinson
Official Signature

Notary Public
Official Title

SEAL

Applicant Reference No.: _____

Atty Docket No.: CNA.002