

09-26-2000

HEET

To the Honorable Commission  
Please record the attached



9.12.00

101471701

1. Name of conveying party(ies):

Thomas J. Cloonan; Daniel W. Hickey; Ubaldo Cepeda; Gerald P. Ryan

Additional name(s) of conveying party(ies) attached?  
 YES  NO

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

Cadant, Inc.

Internal Address:

Street Address:

4343 Commerce Ct., Suite 207

City: Lisle

State: Illinois

Zip: 60532

Additional name(s) & address(es) attached?  
 YES  NO



3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: August 21, 2000; August 25, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 25, 2000

A. Patent Application No.(s):  
(include series code or filing date)

B. Patent No.(s):

09660120

Additional application or patent numbers attached?  YES  NO

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

Name: **Banner & Witcoff, Ltd.**  
Address: **Ten South Wacker Drive**  
City: **Chicago**  
State: **Illinois** Zip: **60606**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) ..... \$ 40.00  
 Enclosed  Authorized to charge Deposit Account 01-0850

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 01-0850, as necessary.

DO NOT USE THIS SPACE

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.

*Joseph P. Krause*  
Signature

September 12, 2000  
Date

09/22/2000 BOLEXOND 00000032 09660120

02 FC:581 Name of Person Signing 40.00 DP

Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

Case No.: 4807.00013

Serial No.:

Inventors: Thomas J. Cloonan; Daniel W. Hickey; Ubaldo Cepeda; Gerald P. Ryan

Date of Execution

of Application:

Filing Date:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**Cadant, Inc., a corporation of the State of Maryland**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**Signal Splitter Matrix For a Cable Modem Termination System**

and identified as:

Case No. 4807.00013

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 25 day of AUGUST, 2000.

Thomas J. Cloonan  
Thomas J. Cloonan

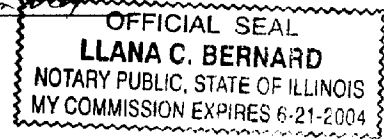
State of Illinois

County of DeWitt

The foregoing instrument was acknowledged before me this 25<sup>th</sup> day of

Aug., 2000 by Thomas J. Cloonan

Llana C. Bernard  
NOTARY PUBLIC



WITNESS my hand and seal this 21 day of August, 2000

Dan W. Hickey  
Daniel W. Hickey

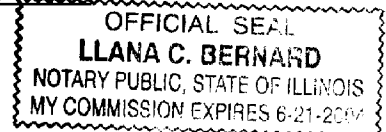
State of Illinois

County of DeWitt

The foregoing instrument was acknowledged before me this 21<sup>st</sup> day of

Aug., 2000 by Dan W. Hickey

Llana C. Bernard  
NOTARY PUBLIC



WITNESS my hand and seal this 25 day of August, 2000.

Ubaldo Cepeda  
Ubaldo Cepeda

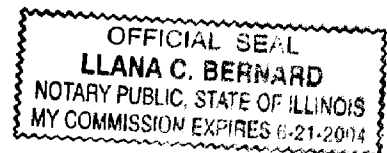
State of Illinois

County of DeWitt

The foregoing instrument was acknowledged before me this 25<sup>th</sup> day of

Aug., 2000 by Ubaldo Cepeda

Llana C. Bernard  
NOTARY PUBLIC



WITNESS my hand and seal this 25 day of August, 2000.

G.P. Ryan  
Gerald P. Ryan

State of Illinois

County of DeWitt

The foregoing instrument was acknowledged before me this 25th day of

Aug, 2000 by Gerald P. Ryan

Llana C. Bernard  
NOTARY PUBLIC

