

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Bruce Ogren	02/04/2003
<b>RECEIVING PARTY DATA</b>	
Name:	ADC Telecommunications, Inc.
Street Address:	13625 Technology Drive
City:	Eden Prairie
State/Country:	MINNESOTA
Postal Code:	55344
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	29195581
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(312)321-4299
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3123214200
Email:	jcolcord@usebrinks.com
Correspondent Name:	Justin B. Rand
Address Line 1:	Brinks Hofer Gilson & Lione
Address Line 2:	P.O. Box 10395
Address Line 4:	Chicago, ILLINOIS 60610
ATTORNEY DOCKET NUMBER:	14121-12
NAME OF SUBMITTER:	Justin B. Rand
Total Attachments: 19 source=US_App_29-171-999_ASN_Spec#page1.tif source=US_App_29-171-999_ASN_Spec#page2.tif source=US_App_29-171-999_ASN_Spec#page3.tif source=US_App_29-171-999_ASN_Spec#page4.tif	

CH \$40.00 29195581

**501064916**

**PATENT**  
**REEL: 023779 FRAME: 0571**

source=US\_App\_29-171-999\_ASN\_Spec#page5.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page6.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page7.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page8.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page9.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page10.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page11.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page12.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page13.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page14.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page15.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page16.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page17.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page18.tif  
source=US\_App\_29-171-999\_ASN\_Spec#page19.tif

**ASSIGNMENT**

WHEREAS, I, Bruce Ogren, residing at 5912 Sun Road, Edina, Minnesota 55436, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on December 3, 2002, which is entitled TELECOMMUNICATIONS MODULE FRONT FACE, Attorney Docket No. 2316.1761US01.

AND WHEREAS, ADC Telecommunications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire

right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

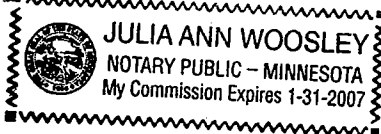
IN TESTIMONY WHEREOF, I have hereunto set my hand this 4<sup>th</sup> day of FEBRUARY, 2003.

Bruce Ogren  
Bruce Ogren

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF HENNEPIN )

On this 4<sup>th</sup> day of FEBRUARY, 2003, before me personally appeared Bruce Ogren to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Julia Ann Woosley  
Notary Public

Attorney Docket No. 2316.1761US01

**TELECOMMUNICATIONS MODULE FRONT FACE**

To the Assistant Commissioner for Patents:

Your petitioner: Bruce Ogren, a citizen of the United States and a resident of the City of Edina, in the State of Minnesota, with Post Office address of 5912 Sun Road, Edina, Minnesota 55436;

prays that Letters Patent may be granted him for the term of fourteen (14) years for the new and original design for the TELECOMMUNICATIONS MODULE FRONT FACE as set forth in the following specification.

Specification

I, Bruce Ogren, have invented a new, original, and ornamental design for the TELECOMMUNICATIONS MODULE FRONT FACE of which the following is a specification, reference being had to the accompanying drawings for which form a part hereof.

FIGURE 1 is a front, perspective view of a first embodiment of a telecommunications module front face showing my new design;

FIGURE 2 is a front elevational view of the front face of FIGURE 1;

FIGURE 3 is a top view of the front face of FIGURE 1;

FIGURE 4 is a bottom view of the front face of FIGURE 1;

FIGURE 5 is a right end view of the front face of FIGURE 1;

FIGURE 6 is a left end view of the front face of FIGURE 1;

FIGURE 7 is a front, perspective view of a second embodiment of a telecommunications module front face showing my new design;

FIGURE 8 is a front, elevational view of the front face of FIGURE 7;

FIGURE 9 is a top view of the front face of FIGURE 7;

FIGURE 10 is a bottom view of the front face of FIGURE 7;

FIGURE 11 is a right end view of the front face of FIGURE 7;

FIGURE 12 is a left end view of the front face of FIGURE 7;

FIGURE 13 is a front, perspective view of a third embodiment of a telecommunications module front face showing my new design;

FIGURE 14 is a front, elevational view of the front face of FIGURE 13;

FIGURE 15 is a top view of the front face of FIGURE 13;

FIGURE 16 is a bottom view of the front face of FIGURE 13;

FIGURE 17 is a right, end view of the front face of FIGURE 13; and

FIGURE 18 is a left, end view of the front face of FIGURE 13.

The present design relates only to the front face design of the disclosed modules including the front face plate and the front covers secured to the front face plate. All of the portions of the drawings located rearward of the front face plates of the modules, as well as the depicted connectors and thumb screws, form no part of the design to be patented and will be portrayed in broken line in due course.

I claim:

The ornamental design for the TELECOMMUNICATIONS MODULE FRONT FACE as shown and described.

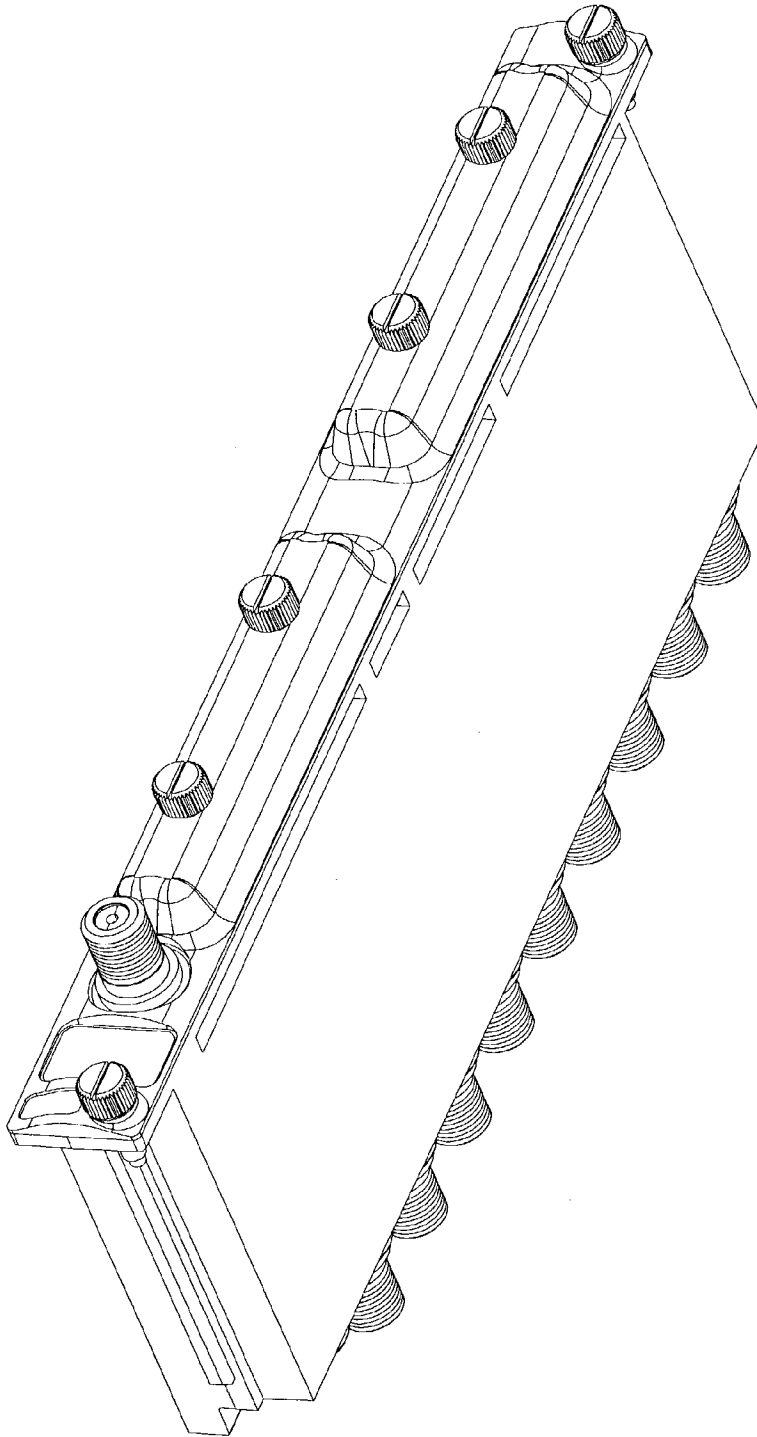
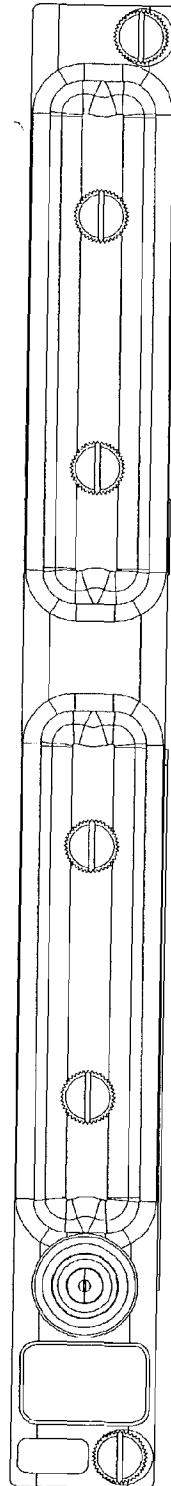


FIG. 1

FIG. 2





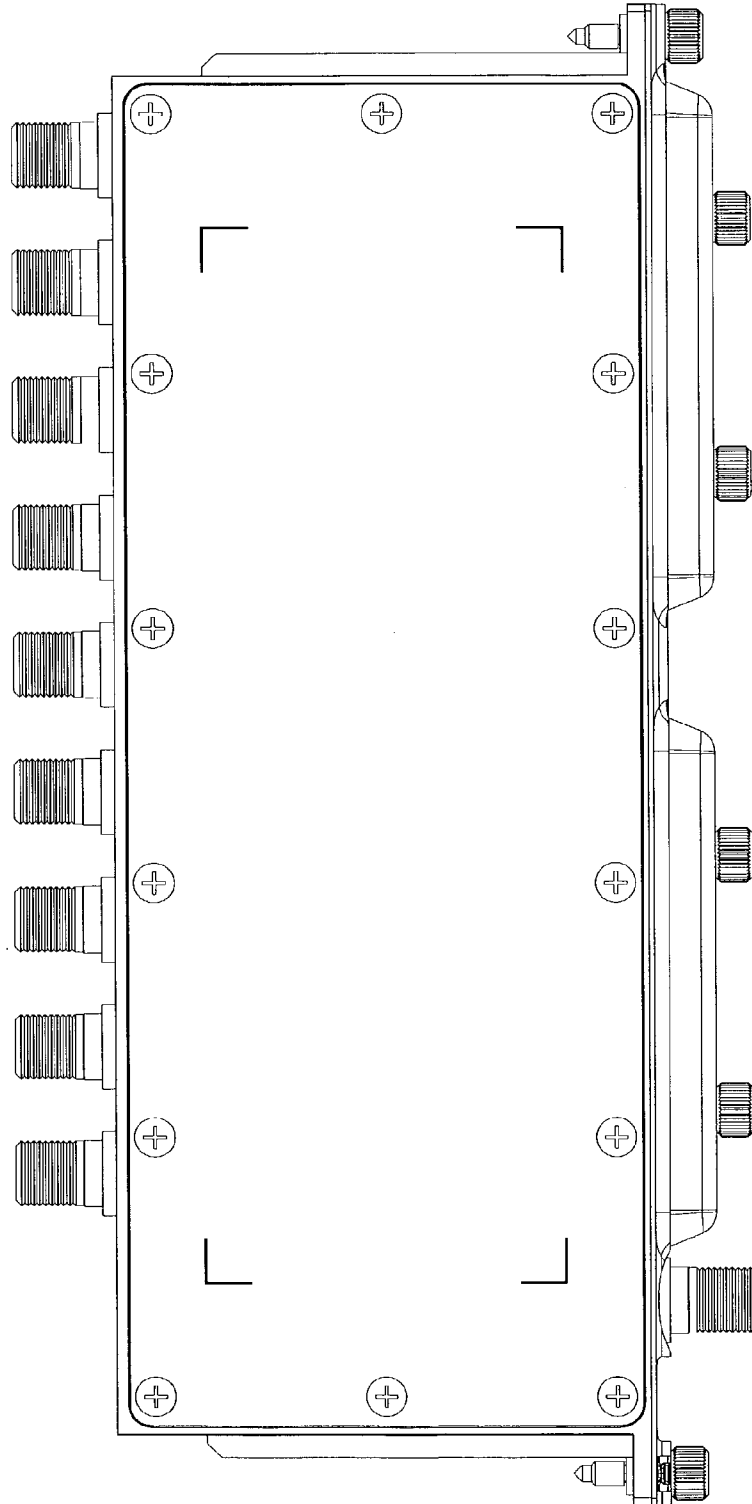


FIG. 3

FIG. 4

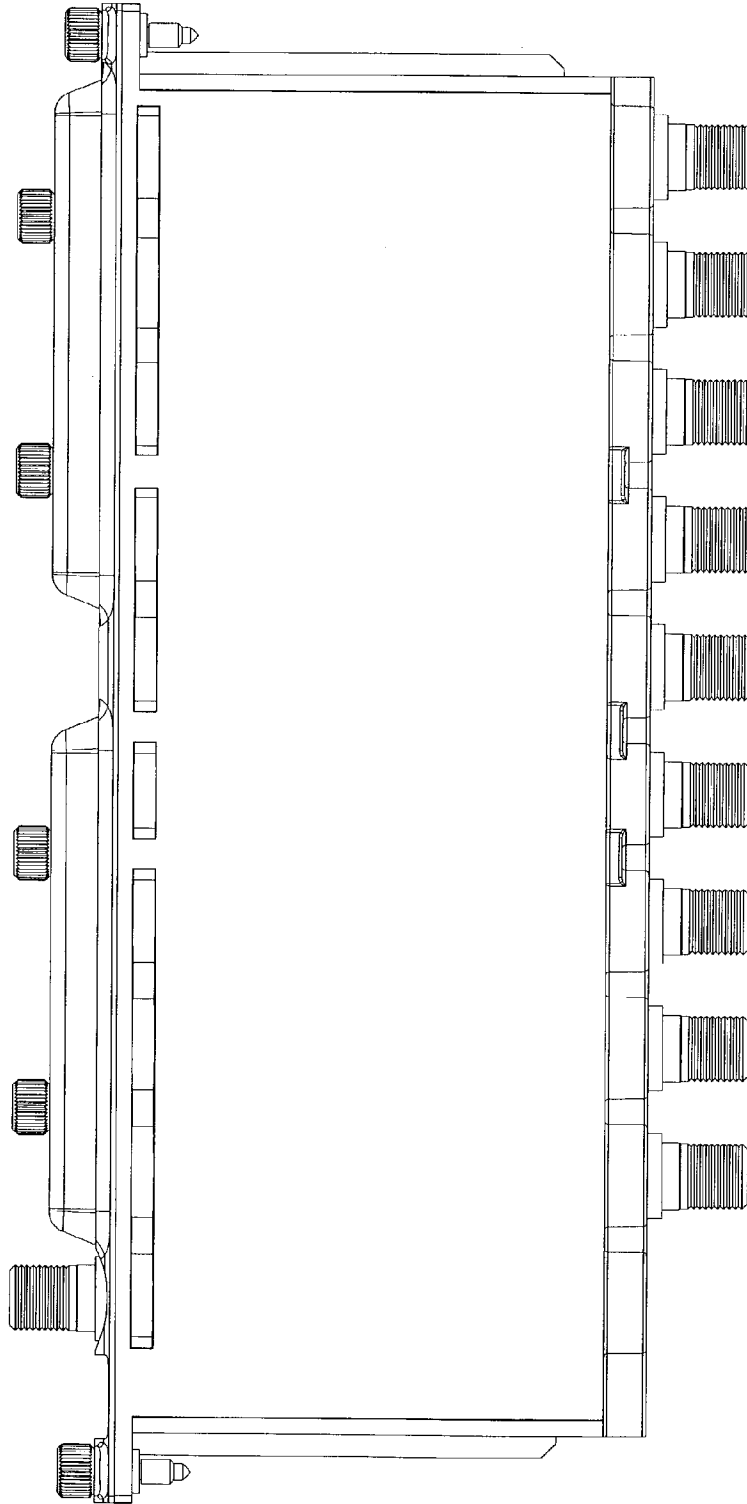


FIG. 5



FIG. 6

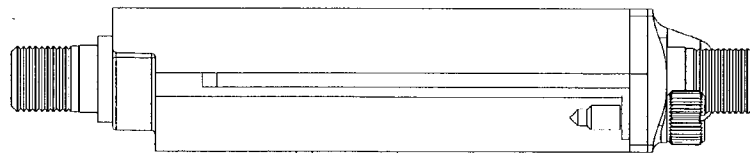
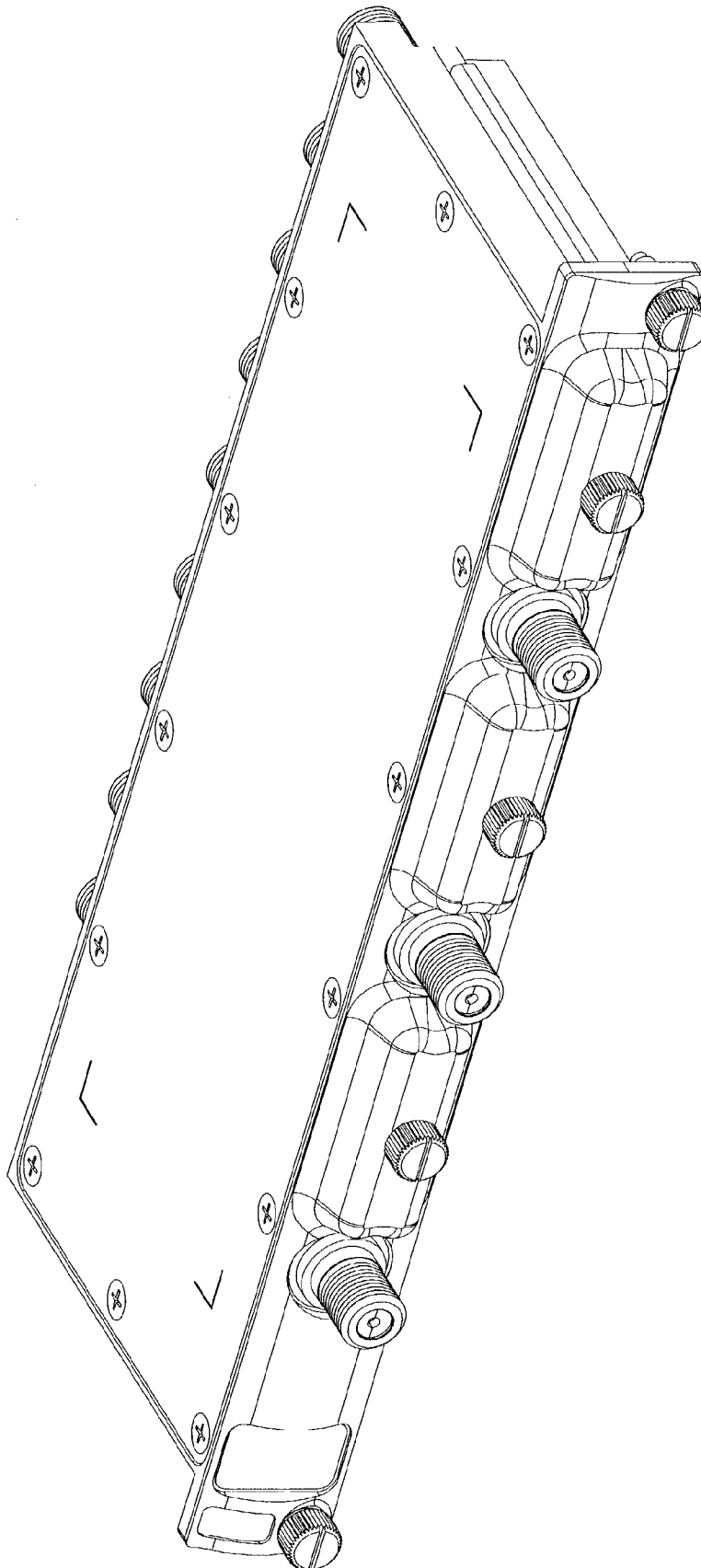


FIG. 7



Inventor: OGREN  
Docket No.: 2316.1761US01  
Title: TELECOMMUNICATIONS MODULE FRONT FACE  
Attorney Name: DAVID G. SCHMALTZ  
Phone No.: 612.332.5300  
Sheet 7 of 15

2316.1761US01

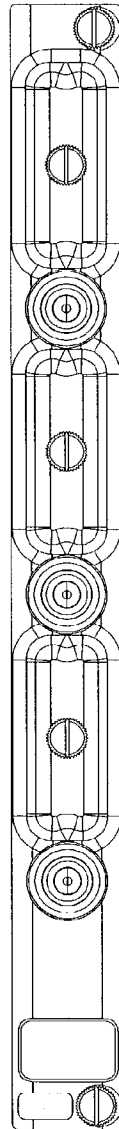


FIG. 8

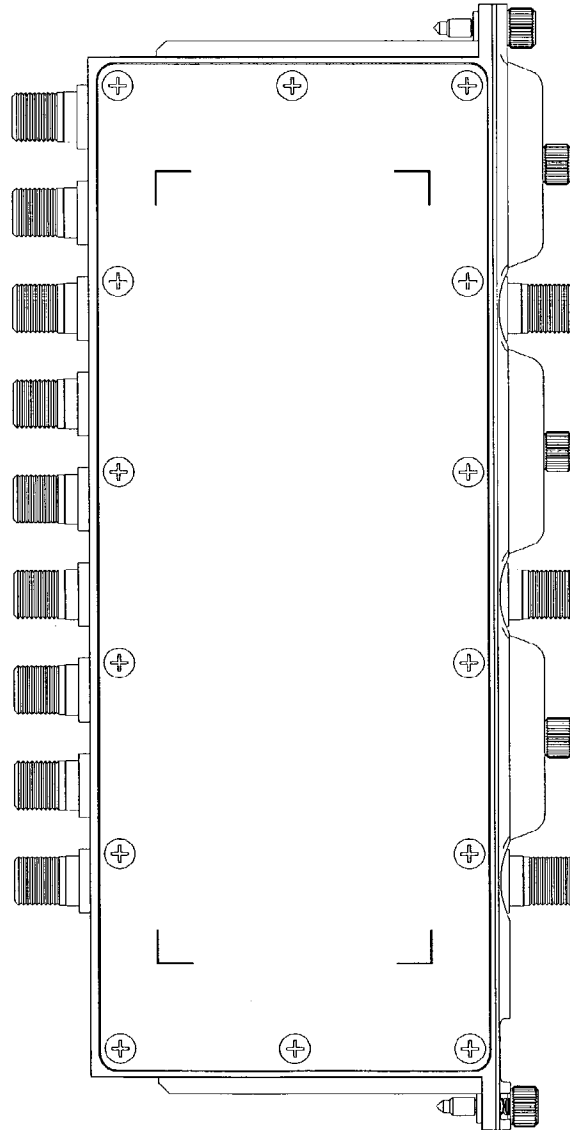
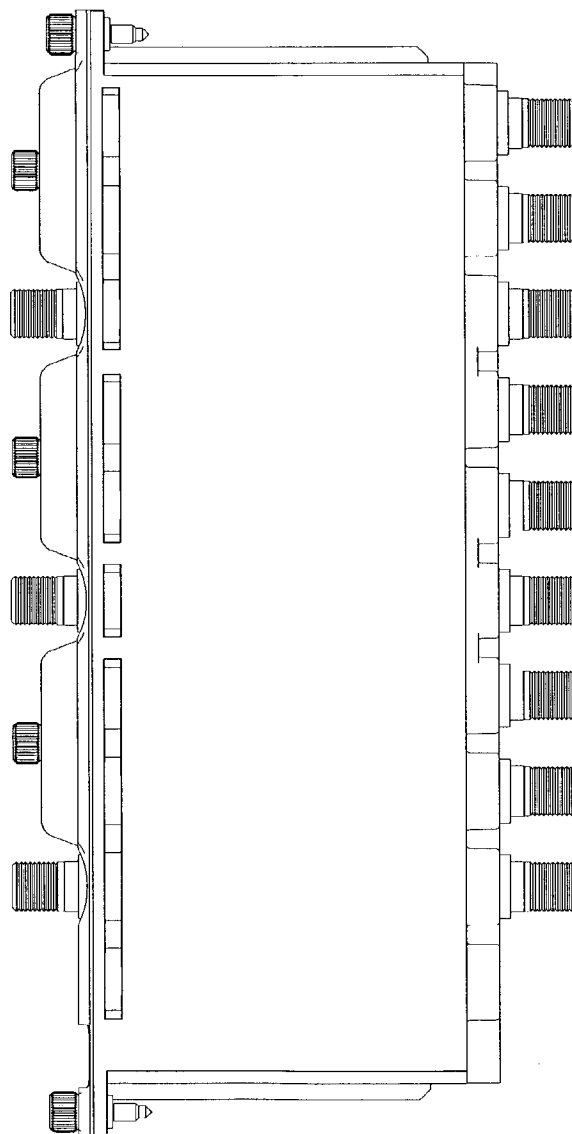


FIG. 9

Inventor: OGREN  
 Docket No.: 2316.1761US01  
 Title: TELECOMMUNICATIONS MODULE FRONT FACE  
 Attorney Name: DAVID G. SCHMALTZ  
 Phone No.: 612.332.5300  
 Sheet 9 of 15

[illegible]

**FIG. 10**

FIG. 11

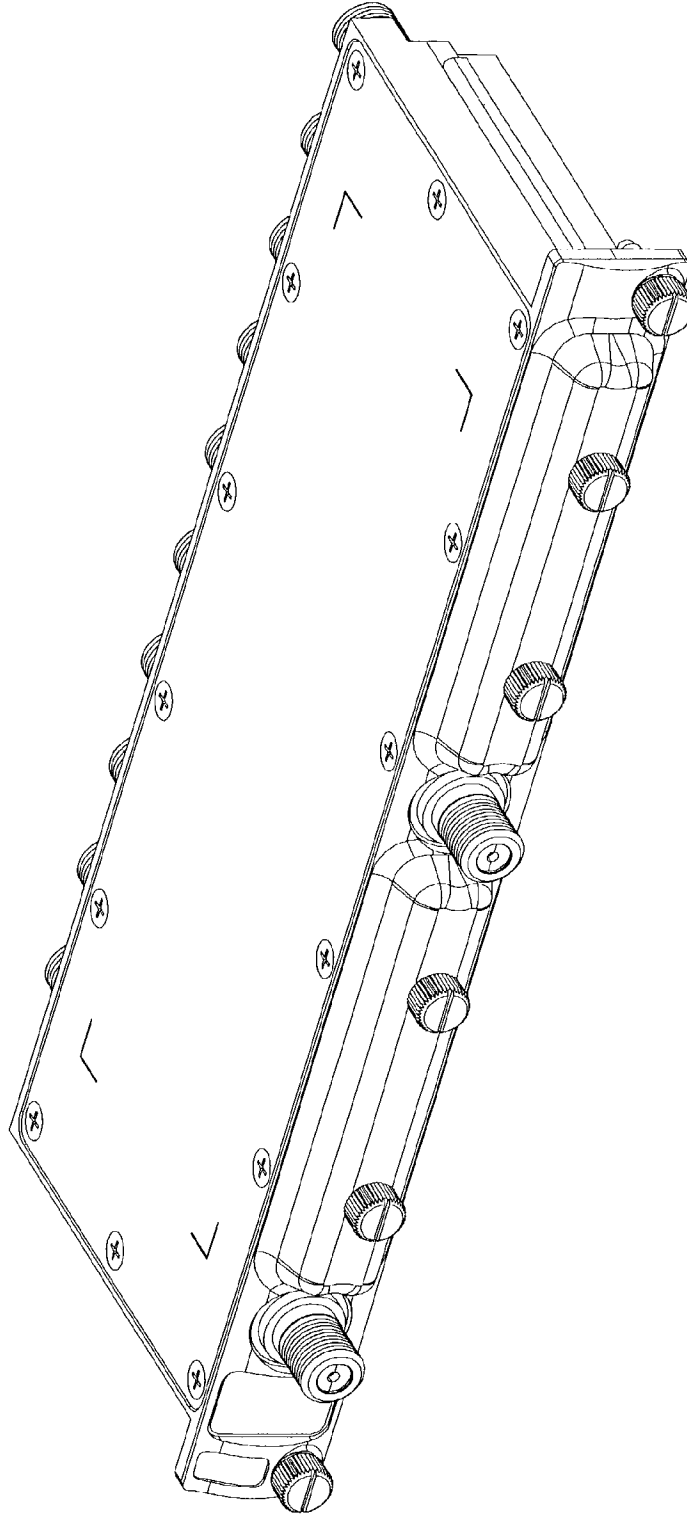


FIG. 12





FIG. 13



Inventor: OGREN  
Docket No.: 2316.1761US01  
Title: TELECOMMUNICATIONS MODULE FRONT FACE  
Attorney Name: DAVID G. SCHMALTZ  
Phone No.: 612.332.5300  
Sheet 12 of 15

2009 12 15 09 15 03 03

FIG. 14

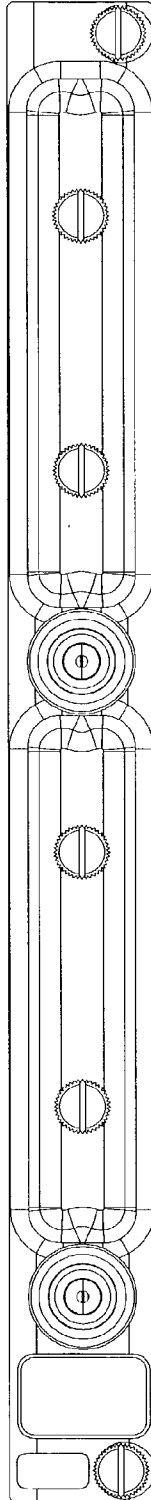


FIG. 15

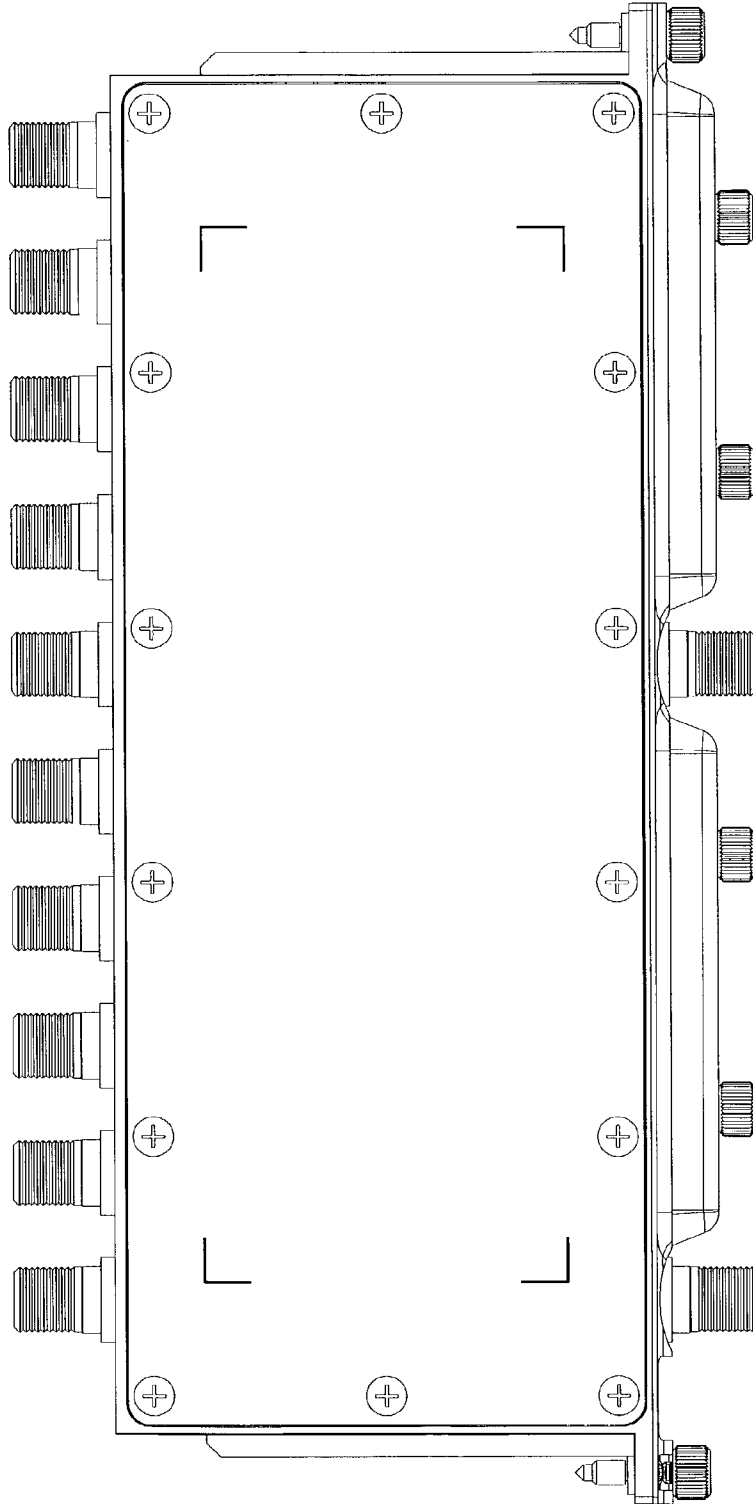


FIG. 16

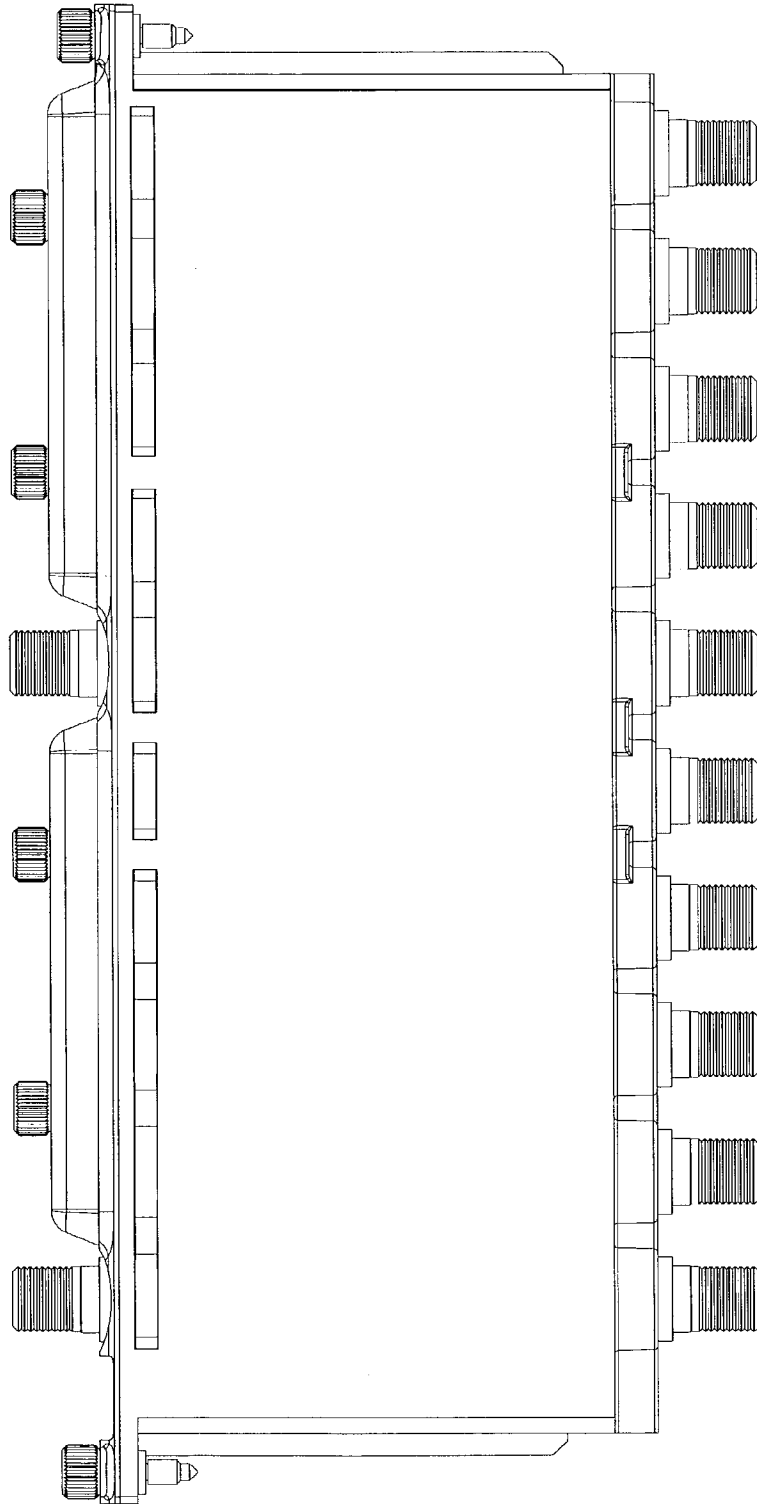


FIG. 17

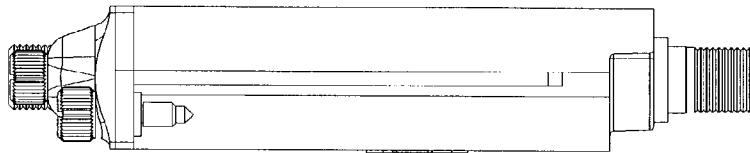


FIG. 18

