

12-19-2001



101919263

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Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
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J1060 U.S. PTO  
10/07/01  
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12/18/2001 GTON11 00000171 501790 10007818  
01 FC:581 40.00 CH

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**PATENT**  
REEL: 012366 FRAME: 0459

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**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

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**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

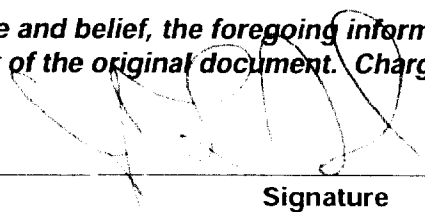
Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

John L. DeAngelis, Jr.  
Name of Person Signing



Signature

Nov 8 2001  
Date

## ASSIGNMENT

For good and valuable consideration, We, Michael H. Thursby, 820 Emden Avenue N.W., Palm Bay, FL 32907; and Kerry L. Greer, 724 Port Malabar Boulevard, Palm Bay, FL 32905, (hereinafter referred to as Assignors) hereby sell, assign and transfer to SkyCross, Inc., a Florida Corporation organized and existing under the laws of Florida, having its principal place of business at 300A North Drive, Melbourne, Florida 32934, U.S.A., (hereinafter referred to as Assignee) its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters patent, which has been executed by the undersigned concurrently herewith, and is entitled:

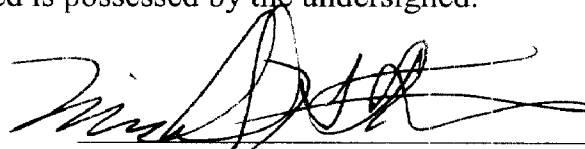
### **AN ADAPTIVE VARIABLE IMPEDANCE TRANSMISSION LINE LOADED ANTENNA**

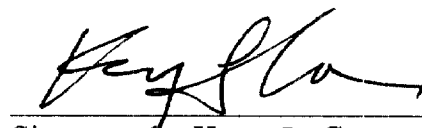
in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions;

Assignors agree that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignors agree that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignors will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

 11/02/01  
Signature by Michael H. Thursby Date

 11/02/01  
Signature by Kerry L. Greer Date