

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Donald T. Gall</td><td>04/28/2006</td></tr><tr><td>David M. Pangrac</td><td>04/28/2006</td></tr></tbody></table>	Name	Execution Date	Donald T. Gall	04/28/2006	David M. Pangrac	04/28/2006	
Name	Execution Date						
Donald T. Gall	04/28/2006						
David M. Pangrac	04/28/2006						
RECEIVING PARTY DATA							
Name:	Pangrac & Associates Development, Inc.						
Street Address:	221 Ave A, Suite 3						
City:	Port Aransas						
State/Country:	TEXAS						
Postal Code:	78373						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11380806</td></tr></tbody></table>	Property Type	Number	Application Number:	11380806			
Property Type	Number						
Application Number:	11380806						
CORRESPONDENCE DATA							
Fax Number:	(512)233-2633						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	512-295-8050						
Email:	gstanford@alumni.utexas.net						
Correspondent Name:	Gary R. Stanford						
Address Line 1:	330 W. Overlook Mountain						
Address Line 4:	Buda, TEXAS 78610						
ATTORNEY DOCKET NUMBER:	PANG.0011B						
NAME OF SUBMITTER:	Gary R. Stanford						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif							

OP \$40.00 11380806

PATENT

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REEL: 017560 FRAME: 0655

PATENT  
Attorney Dkt: PANG.0011B

**PANGRAC & ASSOCIATES DEVELOPMENT, INC.**  
**Assignment**

As a below named inventor or joint inventor of an invention or improvement entitled:

**OPTICAL CONVERSION DEVICE FOR SHARED FTTH DISTRIBUTION NETWORK**

for which I have executed an application for Letters Patent of the United States of America, filed concurrently herewith, and

WHEREAS PANGRAC & ASSOCIATES DEVELOPMENT, INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 221 Avenue A, Suite 3 in the City of Port Aransas, State of Texas, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said PANGRAC & ASSOCIATES DEVELOPMENT, INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said PANGRAC & ASSOCIATES DEVELOPMENT, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to PANGRAC & ASSOCIATES DEVELOPMENT, INC., its successors, legal representative, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said PANGRAC

PATENT  
Attorney Dkt: PANG.0011B

& ASSOCIATES DEVELOPMENT, INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

INVENTOR:  
Citizenship:

Donald T. Gall  
U.S.A.

Residence:

1825 Palidades Drive  
Port Aransas, Texas 78373

Executed this 28 day of April, 2006.

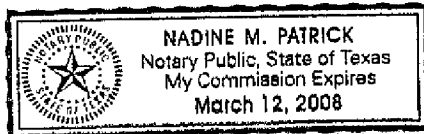
  
Donald T. Gall


State of Texas

County of Nueces

§  
§  
§

Before me personally appeared Donald T. Gall and acknowledged the foregoing instrument to be his free act and deed this 28 day of April, 2006.



  
Notary Public in and for the State of Texas

PATENT  
Attorney Dkt: PANG.0011B

INVENTOR:  
Citizenship:

David M. Pangrac  
U.S.A.

Residence:

720 Beach Road, No. 1A, Suite 80  
Port Aransas, Texas 78373

Executed this 28 day of April, 2006.

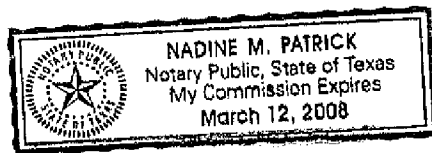
  
David M. Pangrac

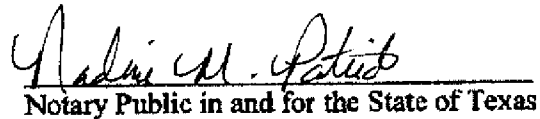
State of Texas

§  
§  
§

County of Nueces

Before me personally appeared David M. Pangrac and acknowledged the foregoing instrument to be his free act and deed this 28 day of April, 2006.



  
Notary Public in and for the State of Texas