

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Betty Lise Anderson</td><td>05/10/2007</td></tr><tr><td>David J. Rabb</td><td>05/10/2007</td></tr></tbody></table>		Name	Execution Date	Betty Lise Anderson	05/10/2007	David J. Rabb	05/10/2007				
Name	Execution Date										
Betty Lise Anderson	05/10/2007										
David J. Rabb	05/10/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>The Ohio State University</td></tr><tr><td>Street Address:</td><td>1960 Kenny Road</td></tr><tr><td>City:</td><td>Columbus</td></tr><tr><td>State/Country:</td><td>OHIO</td></tr><tr><td>Postal Code:</td><td>43201-1063</td></tr></table>		Name:	The Ohio State University	Street Address:	1960 Kenny Road	City:	Columbus	State/Country:	OHIO	Postal Code:	43201-1063
Name:	The Ohio State University										
Street Address:	1960 Kenny Road										
City:	Columbus										
State/Country:	OHIO										
Postal Code:	43201-1063										
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>11801105</td></tr></tbody></table>		Property Type	Number	Application Number:	11801105						
Property Type	Number										
Application Number:	11801105										
CORRESPONDENCE DATA											
Fax Number: (216)241-0816 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 216-622-8658											
Email: ipdocket@calfee.com											
Correspondent Name: Alan C. Brandt											
Address Line 1: 800 Superior Avenue, Suite 1400											
Address Line 4: Cleveland, OHIO 44114											
ATTORNEY DOCKET NUMBER:	18525.04150										
NAME OF SUBMITTER:	Alan C. Brandt										
Total Attachments: 3 source=00065921#page1.tif source=00065921#page2.tif source=00065921#page3.tif											

CH \$40.00 11801105

PATENT

500294386

REEL: 019416 FRAME: 0036

ASSIGNMENT

This Assignment is made and entered into by and between **(1) Betty Lise Anderson**, residing at 200 Glenhurst Court, Gahanna, Ohio 43230, and **(2) David J. Rabb**, residing at 1646 Elmwood Avenue Apt. A, Columbus, Ohio 43212, (collectively hereinafter "INVENTOR"), and **The Ohio State University**, with its principal place of business at 1960 Kenny Road, Columbus, Ohio 43201-1063 (hereinafter referred to as "OHIO STATE").

Whereas, INVENTOR has invented certain inventions described in U.S. Non-Provisional Patent Application for United States Letters Patent Serial No. 11/801,105 entitled APPARATUS AND METHOD FOR PROVIDING AN OPTICAL CROSS-CONNECT, filed on May 8, 2007, and U.S. Provisional Patent Application for United States Letters Patent entitled APPARATUS AND METHOD FOR PROVIDING AN OPTICAL CROSS-CONNECT, filed on May 10, 2006, and later assigned U.S. Patent Application Serial No. 60/799,425, (collectively "the Patent Application").

Whereas, OHIO STATE desires to acquire the entire right, title and interest in said application and invention, and to any United States and foreign patents to be obtained therefor; and

Now, therefore, for good and valuable consideration, receipt of which is hereby acknowledged:

1. INVENTOR hereby sells, assigns, and transfers to OHIO STATE, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the Patent Application, the inventions set forth in the Patent Application, any and all other applications for Letters Patent on said inventions in the United States and in countries foreign to the United States, including all conversion, provisional, non-provisional, divisional, renewal, extension, reexamination, substitute, continuation, continuation-in-part, reissue, and Convention applications based in whole or in part upon said inventions or upon said applications, or claiming the benefit or priority thereof, and any and all Letters Patent and reissues and extension of Letters Patent

granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent.

2. OHIO STATE is hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the INVENTOR or in the name of OHIO STATE or otherwise as OHIO STATE may deem advisable, under the International Convention or otherwise.

3. The Commissioner of Patents of the United States of America and the empowered officials of all other governments are hereby authorized to issue or transfer all said Letters Patent to OHIO STATE in accordance herewith.

4. This Assignment is being made under covenant, not only that full power to make the same is had by the INVENTOR, but also that, at the time of execution of this Assignment, such assigned right is not encumbered by any grant, license, governmental restriction, or other right heretofore given.

5. The INVENTOR agrees that he will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by OHIO STATE as fully and entirely as the same could have been held and enjoyed by the INVENTOR if this Assignment had not been made, and particularly to execute and deliver to OHIO STATE all lawful documents including without limitation petitions, specifications, oaths, assignments, invention disclaimers, lawful affidavits, and declarations in form and in substance which may be requested by OHIO STATE, to furnish OHIO STATE with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to cooperate with OHIO STATE and counsel and testify in any proceedings relating to said inventions, patent applications and Letters Patent.

6. INVENTOR hereby requests that OHIO STATE or its counsel enter or correct the date(s) of execution of the afore-referenced Patent Application, and enter or correct the Application Serial No. if available, prior to recording this assignment, to have the same effect as if entered prior to execution of this Assignment.

7. INVENTOR agrees that this Assignment shall be construed in accordance with the laws and courts of Ohio. INVENTOR hereby also agrees to submit to the jurisdiction of any Ohio court.

Signature:

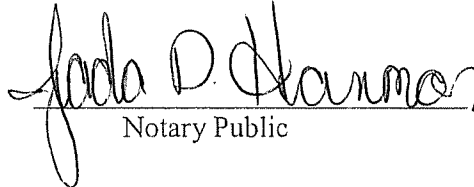
(1) First Named Inventor


BETTY LISE ANDERSON


5/10/07
DATE

On this 10th day of May, 2007, personally appeared before me, **Betty Lise Anderson**, to me known to be the person named in and who executed the above instrument, and acknowledged to me that she executed the same for the uses and the purposes therein mentioned.

Date: 5/10/07


Notary Public

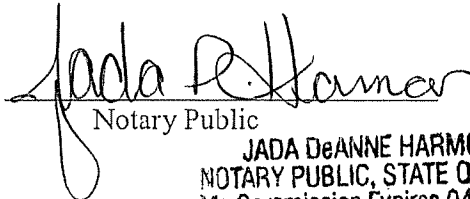
(2) Second Named Inventor


DAVID J. RABB

5/10/07
DATE

On this 10th day of May, 2007, personally appeared before me, **David J. Rabb**, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 5/10/07


Notary Public
JADA DeANNE HARMON
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires 04-25-09