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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Research Foundation of the University of Central Florida, Inc.	05/12/2008

RECEIVING PARTY DATA

Name:	University of Central Florida Research Foundation, Inc.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12008450

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ATTORNEY DOCKET NUMBER: UCF-464DIV PATENT

500540744 REEL: 020952 FRAME: 0664

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NAME OF SUBMITTER:	Brian S. Steinberger
Total Attachments: 1 source=UCF464DIVassignment#page1.tif	

PATENT REEL: 020952 FRAME: 0665 Attorney Docket No.: UCF-464DIV First Named Inventor: WANG, et al. Utility Patent Appl. No.: 12/008,450

Filed: 01/11/2008

ASSIGNMENT

As a below named Assignee of a Patent Application entitled: TRANSFLECTIVE LIQUID CRYSTAL DISPLAY USING SEPARATE TRANSMISSIVE AND REFLECTIVE LIQUID CRYSTAL CELLS AND MATERIALS WITH SINGLE CELL GAP the specification of

WHEREAS, (1) UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida and (2) TOPPOLY OPTOELECTRONICS CORP., MIAO-LI County, Taiwan, R.O.C.- a large entity, operating under the laws of the Taiwan, R.O.C., are desirous of obtaining the entire right, little and interest in, to and under the said invention and the said application

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. AND TOPPOLY OPTOELECTRONICS CORP, their successor, 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, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, 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 UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., AND TOPPOLY OPTOELECTRONICS CORP., its successors, legal representatives, and assigns, in accordance with the terms of this

And I/we hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC, AND TOPPOLY OPTOELECTRONICS CORP., their successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC, AND TOPPOLY OPTOELECTRONICS CORP., their successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

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

Assignce of Record of the entire interest: Research Foundation of the University of Central Florida, Inc.

The Undersigned (whose title appears below) is empowered to sign on behalf of the assignee.

Thomas O' Neal Associate Vice President for Research

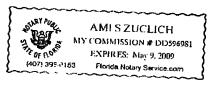
University of Central Florida on behalf of its Board of Trustees

State of Florida) County of Orange) SS:

Before me personally appeared said Thomas O'Neal and acknowledged the foregoing instrument to be his free act and deed this by day

ASSIGNMENT PG 1 OF 1

RECORDED: 05/15/2008



PATENT REEL: 020952 FRAME: 0666