PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT NORTHRUP	03/14/2016

RECEIVING PARTY DATA

Name:	POLYTRONIX, INC.	
Street Address:	P.O. BOX 833024	
City:	RICHARDSON	
State/Country:	TEXAS	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15073256

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ATTORNEY DOCKET NUMBER:	1085.1028
NAME OF SUBMITTER:	SCOTT T. GRIGGS
SIGNATURE:	/Scott Griggs, Reg. #48331/
DATE SIGNED:	03/17/2016

Total Attachments: 2

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PATENT 503742439 REEL: 038018 FRAME: 0264

Attorney Docket No.: 1085.1028

Polytronix Reference: PDLC with Catoptric Form

ASSIGNMENT

WHEREAS, the undersigned has made an invention entitled "Polymeric Dispersed Liquid Crystal Light Shutter Device and System and Method for Forming the Same" for which an application for United States Letters Patent was filed on March 17, 2016 and assigned Application Serial No. 15/073,256. The undersigned hereby authorizes and requests my counsel to insert the filing date and application number of said application when known.

WHEREAS, Polytronix, Inc., a corporation existing under the laws of the State of Texas, doing business at P.O. Box 833024, Richardson, Texas 75083 (hereinafter referred to as "Assignee") desires to acquire the entire right, title, and interest in, to and under the above inventions and applications and any patents which may be granted on said inventions or any non-provisional patent applications claiming priority therefrom, in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I do sell, assign, and transfer, unto Assignee, the full and exclusive right, title, and interest in and to (a) said invention and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all title of invention:

Polymeric Dispersed Liquid Crystal Light Shutter Device And System and Method for Forming the Same

reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent or the legal equivalent thereof on said invention in any and all foreign countries, and the right to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property and the Patent Cooperation Treaty (PCT) of the World Intellectual Property Organization (WIPO) for such corresponding applications, or any division, continuation, renewal or substitution thereof, and as to letters patent and any reissue, re-examination or extension thereof, the same to be held and enjoyed by said Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made.

I hereby authorize and request the Patent Office of the United States and any and all foreign countries to issue any and all of said patents, when granted to Assignee as the Assignee of my entire right, title and interest in and to the same, for the sole use and enjoyment of Assignee, its successors, and assigns.

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Attorney Docket No.: 1085.1028 Polytronix Reference: PDLC with Catoptric Form

Further, I agree that I will communicate to Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all non-provisional patent applications, divisions, continuations, substitutions, renewals, and reissue applications, execute all necessary papers to cause any and all of said patents to be issued to Assignee, make all rightful oaths and generally do everything necessary or desirable to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said inventions in the United States and in any and all foreign countries.

The undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I have hereunto set our respective hand and affixed my respective seal on the date indicated below.

EXECUTED at Dallo County, Te	exas, on the 14th day of March 2
	TI, Why
	Robert Northrup

State of Texas	
County of Dallas	

BEFORE ME, the undersigned authority, on this day personally appeared ROBERT NORTHRUP known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

March GI	VEN UNDER MY 1 2016.	HAND AND SEAL OF OFFICE, this 14+4 day of
[SEAL]		Lou B. H. Worr Notary Public-State of Texas

LORI B. WILLIAMS MY COMMISSION EXPIRES September 11, 2017

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REEL: 038018 FRAME: 0266