#### 503287207 04/30/2015

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3333825

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	12/19/2014

### **CONVEYING PARTY DATA**

Name	Execution Date
YIJING CHEN	03/23/2015
LAWRENCE OSHER	01/27/2015
JILL S. KAWALEC	01/27/2015

#### **RECEIVING PARTY DATA**

Name:	KENT STATE UNIVERSITY	
Street Address:	800 EAST SUMMIT ST.	
City:	KENT	
State/Country:	OHIO	
Postal Code:	44242	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14576761

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	TIMOTHY A. HODGKISS	
SIGNATURE:	/Timothy A. Hodgkiss/	
DATE SIGNED:	04/30/2015	

**Total Attachments: 2** 

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> **PATENT** REEL: 035536 FRAME: 0435 503287207

#### Assignment

This Assignment is effective nunc pro tunc December 19, 2014.

In Consideration of the sum of Ten Dollars (\$10.00), and of other good and valuable consideration paid to the undersigned by the Assignee, Kent State University, a State University organized under the laws of the State of Ohio and having a place of business at 800 East Summit St., Kent, Ohio 44242, receipt of which is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said Assignee the entire right, title and interest in and to the improvement in:

# THERMOCHROMIC FABRICS UTILIZING CHOLESTERIC LIQUID CRYSTAL MATERIAL

said invention being fully described and/or claimed in U.S. Patent Application Serial No. 14/576,761 for Letters Patent of the United States of America, in and for the United States and all foreign countries, the same to be held and enjoyed by said Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patents therefore may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries of its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said Assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in said Assignee, its successors, assigns or other legal representatives, and upon the request and at the expense of said Assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefore, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said Assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all Letters Patents of the United States for said invention, to said Assignee.

	Vich
JOHN L. WEST	YIJING CHEN O
Date:	Date: 3/23/2015
Witness:	Witness:

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PETER PALFFY-MUHORAY	LAWRENCE OSHER
Date:	Date:
VINCENT J. HETHERINGTON	July S. Kawalec
Date:	Date: 1/27/15
Witness:	Witness:

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