

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Xianzhong Chen	05/11/2009
Shellie Kaye Northrop	05/11/2009
Chen-Wen Fan	05/11/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Global Tungsten & Powders Corp.
Street Address:	4 Hawes Street
City:	Towanda
State/Country:	PENNSYLVANIA
Postal Code:	18848
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12402019
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(678)420-9301
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6784209300
Email:	hathcockk@ballardspahr.com
Correspondent Name:	Kevin W. Hathcock
Address Line 1:	999 Peachtree Street
Address Line 2:	Suite 1000
Address Line 4:	Atlanta, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	07194.0131U2
NAME OF SUBMITTER:	Kevin W. Hathcock
Total Attachments: 4 source=07194_0131U2__Assignment#page1.tif	

OP \$40.00 12402019

**500860812**

**PATENT**  
**REEL: 022688 FRAME: 0084**

source=07194\_0131U2\_\_Assignment#page2.tif  
source=07194\_0131U2\_\_Assignment#page3.tif  
source=07194\_0131U2\_\_Assignment#page4.tif

**ASSIGNMENT**

**WHEREAS**, we, Xianzhong Chen, Shellie Kaye Northrop, and Chen-Wen Fan, of 290 Washington Street, Sayre, PA; 124 Frances Street, Sayre, PA; and 126 Sharon Avenue, Sayre, PA, respectively, have invented new and useful improvements in "ELECTROLUMINESCENT ZnS:Mn PHOSPHOR AND METHOD OF MAKING" for which a United States Patent Application was filed on March 11, 2009, and assigned Application No. 12/402,019; and

**WHEREAS**, Global Tungsten & Powders Corp., a Delaware corporation, whose post-office address is 4 Hawes Street, Towanda, PA 18848, is desirous of acquiring the entire interest in the same;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Xianzhong Chen, Shellie K. Northrop, and Chen-Wen Fan, hereby do sell, assign and transfer unto said Global Tungsten & Powders Corp. the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for Global Tungsten & Powders Corp.'s legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

**AND**, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and

generally do everything possible to aid Global Tungsten & Powders Corp., its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this 11 day  
of May, 2009.

Xianzhong Chen (L.S.)  
Xianzhong Chen

State of

Pennsylvania

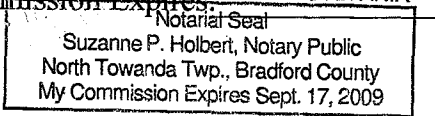
County of

Bradford

On this 11 day of May, 2009, before me, a Notary Public,  
came Xianzhong Chen, to me known and known to be the individual described in and  
who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act  
and deed.

Suzanne P. Holbert  
Notary Public

My Commission Expires: COMMONWEALTH OF PENNSYLVANIA



Member, Pennsylvania Association of Notaries

IN WITNESS WHEREOF, I have executed this Assignment this 11 day  
of May, 2009.

Shellie Kaye Northrop (L.S.)  
Shellie Kaye Northrop

State of Pennsylvania  
County of Bradford

On this 11 day of May, 2009, before me, a Notary Public,  
came Shellie Kaye Northrop to me known and known to be the individual described in and  
who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act  
and deed.

Suzanne P. Holbert  
Notary Public

My Commission Expires: \_\_\_\_\_

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal  
Suzanne P. Holbert, Notary Public  
North Towanda Twp., Bradford County  
My Commission Expires Sept. 17, 2009

Member, Pennsylvania Association of Notaries

IN WITNESS WHEREOF, I have executed this Assignment this 11 day  
of May, 2009.

Chen Wen Fan (L.S.)  
Chen-Wen Fan

State of

Pennsylvania

County of

Bradford

On this 11 day of May, 2009, before me, a Notary Public,  
came Chen Wen Fan, to me known and known to be the individual described in and  
who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act  
and deed.

Suzanne P. Holbert  
Notary Public

My Commission Expires: \_\_\_\_\_

