503668354 01/28/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3714988

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEILING YAN	03/27/2013

RECEIVING PARTY DATA

Name:	PENGDI HAN
Street Address:	2817 VERNAL LANE
City:	NAPIERVILLE
State/Country:	ILLINOIS
Postal Code:	60564

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15006762

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	HANPE.P003 CON
NAME OF SUBMITTER:	ANDREW F. YOUNG
SIGNATURE:	/AFY/
DATE SIGNED:	01/28/2016

Total Attachments: 3

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> **PATENT** 503668354

REEL: 037606 FRAME: 0687

	FORM COVER SHEET NTS ONLY
To: Commissioner of Patents and Trademarks: Please r	ecord the attached original document or copy:
1. Name of conveying party: Weiling YAN Additional names?Yes _X_ No 3. Nature of conveyance:	2. Name and address of receiving party(ies): Name: PENGDI HAN Street Address: 2817 VERNAL LANE City: NAPIERVILLE State: IL ZIP: 60564 Country: USA
X Assignment Merger Security Agreement Change of Name Other Execution Date: 3/27/2013	
	Additional names & addresses attached? _Yes x_No
Patent Serial No.(s): Filing	pplication, execution date of application is:
Additional numbers attached?Yes _X_No	e 6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence should be mailed: Address associated with Customer No.: 28752	7. X Charge any additional fees in connection with
Name: <u>Andrew F. Young, Esq.</u> Internal Address: <u>Lackenbach Siegel, LLP</u> Street Address: <u>One Chase Road</u>	this submission to our Deposit Account No. 10-0100
City: Scarsdale State: NY ZIP: 10583	
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregonal true copy of the original document. ANDREW F. YOUNG, Esq. Name of Person Signing Total number of pages including cover sheet, attachm	ing information is true and correct and any attached copy is JANUARY 27, 2016 Signature Date ents, and document: 3

PATENT REEL: 037606 FRAME: 0688

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned inventors:

Name	Address
Inventor (1): Weiling YAN	residing at: 3236 Justamere Road Woodridge, IL 60517 Citizenship: USA

declare that they are citizens of the country indicated above and with residences as listed above,

Hereby sell, assign and transfer to <u>Pengdi HAN</u> an individual hereafter called the "Assignee," having a residence at: **2817 Vernal Lane, Napierville, IL 60564.**

To its successors, assigns and legal representatives, the entire right, title and interest for the United States and worldwide, in and to any and all improvements which are described and claimed in the

attached specification executed on
YX specification Serial No. 61/802,796, filed March 18, 2013
XX specification Serial No. 61/686,350, filed April 4, 2012
U.S. Letters Patent No; issued

entitled: TYPE ELECTRO-OPTICAL SINGLE CRYSTAL ELEMENTS ITS' APPLICATIONS AND THE PREPARATION PROCESSES THEREOF

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States or worldwide on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States or worldwide on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein

Attorney Docket No. HANPE P001

conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned further declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false 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 issuing thereon.

DATE 3/27/2013

By: Weiling YAN