

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3435168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HONG HUA	07/01/2015
SHENG LIU	07/03/2015
RECEIVING PARTY DATA	
Name:	THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA
Street Address:	P.O. BOX 210300A
Internal Address:	TECH TRANSFER ARIZONA, 4TH FL.
City:	TUCSON
State/Country:	ARIZONA
Postal Code:	85721
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14729195
CORRESPONDENCE DATA	
Fax Number:	(215)563-4044
<i>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.</i>	
Phone:	215-563-4100
Email:	rdolan@ddhs.com
Correspondent Name:	NIELS HAUN, PH.D.
Address Line 1:	1601 MARKET STREET, SUITE 2400
Address Line 2:	DANN DORFMAN HERRELL & SKILLMAN, PC
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103-2307
ATTORNEY DOCKET NUMBER:	4953-P06110US2/NH
NAME OF SUBMITTER:	NIELS HAUN
SIGNATURE:	/NIELS HAUN/
DATE SIGNED:	07/13/2015
Total Attachments: 5	
source=Executed_Assignment#page1.tif	
source=Executed_Assignment#page2.tif	

source=Executed_Assignment#page3.tif

source=Executed_Assignment#page4.tif

source=Executed_Assignment#page5.tif

ASSIGNMENT OF PATENT RIGHTS

Assignor: Hong Hua: Meinel 727, P.O. Box 210094, Tucson, AZ 85721

Sheng Liu: 1648 Sedona Terrace, San Jose, CA 95116

Assignee: The Arizona Board of Regents on Behalf of the University of Arizona, a body corporate duly formed in accordance with Title 15 of the Arizona Revised Statutes, with an address as follows: The University of Arizona, Tech Transfer Arizona, University Services Annex, 4th Floor, P.O. Box 210300A, Tucson, AZ 85721 (physically located at The University of Arizona, Tech Transfer Arizona, 220 West Sixth Street, 4th Floor, Tucson, AZ 85701).

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns, transfers, and conveys unto Assignee all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "**Patents**");

UA Ref. No.	Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
UA09-020	14/729,195	US	06-03-2015	3-DIMENSIONAL ELECTRO-OPTICAL SEE-THROUGH DISPLAYS - Hong Hua

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that directly or indirectly incorporate by reference the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, including, without limitation, all rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding; and

(e) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories and all other rights arising out of such inventions, invention disclosures, and discoveries, and all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories, including, for past, current, and future infringement.

Assignor confirms that, at the time the invention was made, Assignor was obligated to assign, and did assign, the invention to Assignee. Assignor represents, warrants and covenants that Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Assignor has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of Dann, Dorfman, Herrell & Skillman, P.C., the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

ASSIGNOR:

By: [Signature]

Date: 0701/2015

Printed Name: HONG HUA

ASSIGNOR:

By: _____

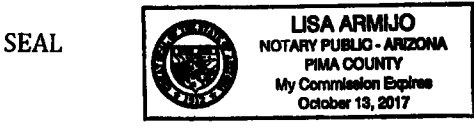
Date: _____

Printed Name: SHENG LIU

STATE OF Arizona)
COUNTY OF Pima) ss.

On this 1st day of July, in the year of 2015, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

[Signature]
NOTARY PUBLIC or WITNESS
MY COMMISSION EXPIRES: 10/13/2017



ASSIGNMENT OF PATENT RIGHTS

Assignor: Hong Hua: Meinel 727, P.O. Box 210094, Tucson, AZ 85721

Sheng Liu: 1648 Sedona Terrace, San Jose, CA 95116

Assignee: The Arizona Board of Regents on Behalf of the University of Arizona, a body corporate duly formed in accordance with Title 15 of the Arizona Revised Statutes, with an address as follows: The University of Arizona, Tech Transfer Arizona, University Services Annex, 4th Floor, P.O. Box 210300A, Tucson, AZ 85721 (physically located at The University of Arizona, Tech Transfer Arizona, 220 West Sixth Street, 4th Floor, Tucson, AZ 85701).

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns, transfers, and conveys unto Assignee all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "**Patents**");

UA Ref. No.	Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
UA09-020	14/729,195	US	06-03-2015	3-DIMENSIONAL ELECTRO-OPTICAL SEE-THROUGH DISPLAYS - Hong Hua

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that directly or indirectly incorporate by reference the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, including, without limitation, all rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding; and

(e) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories and all other rights arising out of such inventions, invention disclosures, and discoveries, and all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories, including, for past, current, and future infringement.

Assignor confirms that, at the time the invention was made, Assignor was obligated to assign, and did assign, the invention to Assignee. Assignor represents, warrants and covenants that Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee.

California All-Purpose Certificate of Acknowledgment

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Santa Clara

s.s.

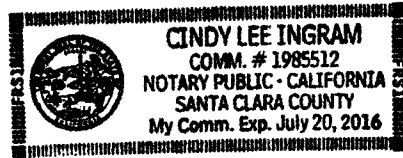
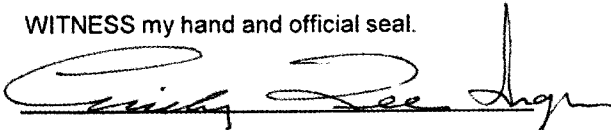
On 07/03/2015 before me, Cindy Lee Ingram, Notary Public

personally appeared Sheng Liu

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



OPTIONAL INFORMATION

Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of Assignment of Patent rights containing 02 pages, and dated 07/03/2015.

The signer(s) capacity or authority is/are as:

- Individual(s)
 Attorney-in-fact
 Corporate Officer(s) _____
 Guardian/Conservator
 Partner - Limited/General
 Trustee(s)
Other: _____

representing: _____

Method of Signer Identification

Proved to me on the basis of satisfactory evidence:
 form(s) of identification credible witness(es)

Notarial event is detailed in notary journal on:

Page # 06 Entry # 03

Notary contact: 1-408-514-7095

Other

Additional Signer Signer(s) Thumbprints(s)