

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3641027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TZU-CHIEN WEI	08/01/2015
CHIH-MING CHEN	07/14/2015
TSENG-CHIEH PAN	04/20/2015
KUEI-CHANG LAI	07/14/2015
CHUNG-HAN WU	04/16/2015
KUEI-PO CHEN	05/20/2015
NAI-TIEN OU	04/23/2015
KUEI-WU HUANG	04/17/2015
RECEIVING PARTY DATA	
Name:	NATIONAL TSING HUA UNIVERSITY
Street Address:	NO. 101, SEC. 2, KUANGFU RD., EAST DIST.
City:	HSINCHU CITY
State/Country:	TAIWAN
Postal Code:	30013
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14957787
CORRESPONDENCE DATA	
Fax Number:	(703)574-5876
<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:	703-268-5992
Email:	zhuoxu83@gmail.com
Correspondent Name:	LI&CAI INTELLECTUAL PROPERTY(USA) OFFICE
Address Line 1:	3057 NUTLEY STREET
Address Line 2:	SUITE 818
Address Line 4:	FAIRFAX, VIRGINIA 22031
ATTORNEY DOCKET NUMBER:	103P000491US
NAME OF SUBMITTER:	ZHUO XU
SIGNATURE:	/ZHUO XU/

PATENT

DATE SIGNED:	12/03/2015
Total Attachments: 4 source=40491Assignment#page1.tif source=40491Assignment#page2.tif source=40491Assignment#page3.tif source=40491Assignment#page4.tif	

ASSIGNMENT DEED

Attorney docket No. _____

This Assignment agreement is applicable to an invention entitled (invention Title):

SUBSTRATE SURFACE METALLIZATION METHOD AND SUBSTRATE HAVING METALLIZED
SURFACE MANUFACTURED BY THE SAME

The PATENT RIGHTS referred to in this agreement are:

(Check one)

- ☒ a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment
☐ U.S. Patent Application Serial No. _____, filed _____
☐ U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

(Check One)

- ☒ U.S. Patent rights only
☐ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.

The above-identified Application was made or authorized by me/us.

I/WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of sole or first assignor) TZU-CHIEN WEI (FAMILY NAME: WEI)

(Address) NO. 101, SEC. 2, KUANGFU RD., EAST DIST., HSINCHU CITY 30013, TAIWAN, R.O.C.

(Full name of second joint assignor, if any) CHIH-MING CHEN (FAMILY NAME: CHEN)

(Address) DEPARTMENT OF CHEMICAL ENGINEERING AT NCHU, NO. 250, KUO KUANG RD., TAICHUNG 40227,
TAIWAN R.O.C.

(Full name of third joint assignor, if any) TSENG-CHIEH PAN (FAMILY NAME: PAN)

(Address) NO. 101, SEC. 2, KUANGFU RD., EAST DIST., HSINCHU CITY 30013, TAIWAN, R.O.C.

(Full name of fourth joint assignor, if any) KUEI-CHANG LAI (FAMILY NAME: LAI)

(Address) DEPARTMENT OF CHEMICAL ENGINEERING AT NCHU, NO. 250, KUO KUANG RD., TAICHUNG 40227,
TAIWAN R.O.C.

(Full name of fifth joint assignor, if any) CHUNG-HAN WU (FAMILY NAME: WU)

(Address) NO.21, KEBEI 1ST RD., ZHUNAN TOWNSHIP, MIAOLI COUNTY 350, TAIWAN, R.O.C.

(Full name of sixth joint assignor, if any) KUEI-PO CHEN (FAMILY NAME: CHEN)

(Address) NO.21, KEBEI 1ST RD., ZHUNAN TOWNSHIP, MIAOLI COUNTY 350, TAIWAN, R.O.C.

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(Full name of seventh joint assignor, if any) NAI-TIEN OU (FAMILY NAME: OU)
(Address) NO.21, KEBEI 1ST RD., ZHUNAN TOWNSHIP, MIAOLI COUNTY 350, TAIWAN, R.O.C.

(Full name of eighth joint assignor, if any) KUEI-WU HUANG (FAMILY NAME: HUANG)
(Address) NO.21, KEBEI 1ST RD., ZHUNAN TOWNSHIP, MIAOLI COUNTY 350, TAIWAN, R.O.C.

☐ Additional assignors are being named on separately numbered sheets attached hereto.

The sole or first ASSIGNEE(S) referred to in this agreement is (or are):
(Name of Assignee) NATIONAL TSING HUA UNIVERSITY
(Address) NO. 101, SEC. 2, KUANGFU RD., EAST DIST., HSINCHU CITY 30013, TAIWAN, R.O.C.

The sole or first ASSIGNEE is: (Check One)

- ☐ an individual
☐ a partnership
☒ a Corporation of TAIWAN, R.O.C. (State or Country)

The second ASSIGNEE(S) (if any) referred to in this agreement is (or are):
(Name of Assignee) _____
(Address of Assignee) _____

The second ASSIGNEE is: (Check One)

- ☐ an individual
☐ a partnership
☐ a Corporation of _____ (State or Country)

The third ASSIGNEE(S) (if any) referred to in this agreement is (or are):
(Name of Assignee) _____
(Address of Assignee) _____

☐ Additional assignees are being named on separately numbered sheets attached hereto.

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

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the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforce proper protection for said invention.

I hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent Application when known.

Tzu Chien Wei TZU-CHEN WEI (FAMILY NAME: WEI) 08/01/2015
(Signature of sole or first assignor) (Date)

Chih-ming Chen CHIH-MING CHEN (FAMILY NAME: CHEN) 07/14/2015
(Signature of second assignor, if any) (Date)

(Signature of third assignor, if any) (Date)

Kuei - Chang Lai KUEI-CHANG LAI (FAMILY NAME: LAI) 07/14/2015
(Signature of fourth assignor, if any) (Date)

Chung-Han Wu CHUNG-HAN WU (FAMILY NAME: WU) 04/16/2015
(Signature of fifth assignor, if any) (Date)

Kuei-Po Chen KUEI-PO CHEN (FAMILY NAME: CHEN) 05/20/2015
(Signature of sixth assignor, if any) (Date)

(Signature of seventh assignor, if any) (Date)

(Signature of eighth assignor, if any) (Date)

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Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

I hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent Application when known.

TZU-CHIEN WEI (FAMILY NAME: WEI)

(Signature of sole or first assignor)

(Date)

CHIH-MING CHEN (FAMILY NAME: CHEN)

(Signature of second assignor, if any)

(Date)

TSENG-CHIEH PAN (FAMILY NAME: PAN)

Tseng-Chieh Pan

(Signature of third assignor, if any)

April 20, 2015

(Date)

KUEI-CHANG LAI (FAMILY NAME: LAI)

(Signature of fourth assignor, if any)

(Date)

CHUNG-HAN WU (FAMILY NAME: WU)

(Signature of fifth assignor, if any)

(Date)

KUEI-PO CHEN (FAMILY NAME: CHEN)

(Signature of sixth assignor, if any)

(Date)

NAI-TIEN OU (FAMILY NAME: OU)

Nai-Tien Ou

(Signature of seventh assignor, if any)

April 23, 2015

(Date)

KUEI-WU HUANG (FAMILY NAME: HUANG)

Kuei-Wu Huang

(Signature of eighth assignor, if any) ✓

April 17, 2015

(Date) ✓

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RECORDED: 12/03/2015

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