

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yi-Jun Jen</td> <td>12/12/2012</td> </tr> <tr> <td>Ching-Wei Yu</td> <td>12/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yi-Jun Jen	12/12/2012	Ching-Wei Yu	12/12/2012						
Name	Execution Date												
Yi-Jun Jen	12/12/2012												
Ching-Wei Yu	12/12/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Phansco Corp.</td> </tr> <tr> <td>Street Address:</td> <td>5F., No. 170-4, Sec. 3</td> </tr> <tr> <td>Internal Address:</td> <td>Sanmin Rd.</td> </tr> <tr> <td>City:</td> <td>Taoyuan City, Taoyuan County</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>330</td> </tr> </table>		Name:	Phansco Corp.	Street Address:	5F., No. 170-4, Sec. 3	Internal Address:	Sanmin Rd.	City:	Taoyuan City, Taoyuan County	State/Country:	TAIWAN	Postal Code:	330
Name:	Phansco Corp.												
Street Address:	5F., No. 170-4, Sec. 3												
Internal Address:	Sanmin Rd.												
City:	Taoyuan City, Taoyuan County												
State/Country:	TAIWAN												
Postal Code:	330												
<table border="1"> <tr> <td>Name:</td> <td>National Taipei University of Technology</td> </tr> <tr> <td>Street Address:</td> <td>No. 1, Sec. 3, Zhongxiao E. Rd.</td> </tr> <tr> <td>City:</td> <td>Taipei</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>10643</td> </tr> </table>		Name:	National Taipei University of Technology	Street Address:	No. 1, Sec. 3, Zhongxiao E. Rd.	City:	Taipei	State/Country:	TAIWAN	Postal Code:	10643		
Name:	National Taipei University of Technology												
Street Address:	No. 1, Sec. 3, Zhongxiao E. Rd.												
City:	Taipei												
State/Country:	TAIWAN												
Postal Code:	10643												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13729078</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13729078								
Property Type	Number												
Application Number:	13729078												
CORRESPONDENCE DATA													
Fax Number:	4045214286												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	6784838899												
Email:	gina.silverio@mqlaw.com												
Correspondent Name:	M. Paul Qualey, Jr.												
Address Line 1:	400 Interstate North Pkwy SE												
Address Line 2:	Suite 200												

OP \$40.00 13729078

Address Line 4: Atlanta, GEORGIA 30339

ATTORNEY DOCKET NUMBER:

341807-1190

NAME OF SUBMITTER:

M. Paul Qualey, Jr.

Total Attachments: 3

source=Phasnsco Ass#page1.tif

source=Phasnsco Ass#page2.tif

source=Phasnsco Ass#page3.tif

**ASSIGNMENT
OF PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Jen, Yi-Jun	3F., No.23, Yi 6th Rd., Xinyi Dist., Keelung City 201, Taiwan
Yu, Ching-Wei	1F., No.135, Sec. 1, Tonghe E. St., Shilin Dist., Taipei City 111, Taiwan

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**METAL NANOPILLARS FOR SURFACE-ENHANCED RAMAN SPECTROSCOPY (SERS)
SUBSTRATE AND METHOD FOR PREPARING SAME**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on _____, and assigned Serial No. _____, and
- further described in U.S. Provisional application entitled _____, filed with the USPTO on _____, and assigned Serial No. _____.

WHEREAS, (1) Phansco Corp., and (2) National Taipei University of Technology, having a place of business at (1) 5F., No.170-4, Sec. 3, Sanmin Rd., Taoyuan City, Taoyuan County 330, Taiwan and (2) No. 1, Sec. 3, Zhongxiao E. Rd, 10643, Taipei, Taiwan, respectively, hereinafter referred to as ASSIGNEE, is (are) desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S. or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Yi Jun Jun X
INVENTOR NAME

Date: Dec. 12, 2012 X

Witness

Date: _____

Witness

Date: _____

Chingwei Yu X
INVENTOR NAME

Date: Dec 12, 2012 X

Witness

Date: _____

Witness

Date: _____