502307508 04/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wei-Fang Su	10/17/2012
Che-Pu Hsu	10/17/2012
Chun-Fu Lu	10/17/2012
Hsueh-Chung Liao	10/17/2012
Ming-Chung Wu	10/17/2012

RECEIVING PARTY DATA

Name:	National Taiwan University
Street Address:	No.1, Sec.4, Roosevelt Road
City:	Taipei
State/Country:	TAIWAN
Postal Code:	106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13860839

CORRESPONDENCE DATA

Fax Number: 7038807487

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-639-0151

Email: assignment@wpat.com

Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS

Address Line 1: 8230 Boone Blvd, Suite 405
Address Line 4: Vienna, VIRGINIA 22182

Signature:	/Justin King/	DATENT
NAME OF SUBMITTER:	Justin King	
ATTORNEY DOCKET NUMBER:	18817-194	

502307508 REEL: 030197 FRAME: 0275

OP \$40.00 13860839

Date:	04/11/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=CombinedDeclarationAssignment#p source=CombinedDeclarationAssignment#p source=CombinedDeclarationAssignment#p source=CombinedDeclarationAssignment#p	page2.tif page3.tif

PATENT REEL: 030197 FRAME: 0276

Combined Declaration and Assignment for Patent Application In Chinese/English 美國專利申請聲明以及美國專利轉讓

For the subject matter which is claimed and for which a patent is sought on the invention entitled: 專利申請權利婆求的發明名稱如下:

A system for detecting volatile organic compounds and the method for forming the same and utility thereof

I hereby declare that: As a below named inventor 我在此宣告:作為下述發明者

□ was filed on 其發明已立	案于
as United States Application Number or PCT International Application Num	ber 其美國申請號碼或 PCT 國際申請號碼為
The above-identified application was made or authorized to be made by me. 以上所提之申請案係由我撰寫或是在我的授權下所撰寫.	
l believe I am the original inventor or an original joint inventor of a claimed 我相信我是首創發明者或是首創共同發明者。	invention in the application.
I hereby acknowledge that willful false statements made in this statement is j imprisonment of not more than five (5) years. 找了解,按照美國法規第十八節第一千零一項,任何蓄意偽造的聲明都	

ASSIGNMENT 美國專利轉讓

WHEREAS, we, Wei-Fang Su, Che-Pu Hsu, Chun-Fu Lu, Hsueh-Chung Liao, Ming-Chung Wu whose post office address(es) appear(s) below, hereinafter referred to as Assignor. 作為下述其郵遞地址的發明者, 在此稱轉讓人.

WHEREAS, National Taiwan University

whose post office address is No.1, Sec.4, Roosevelt Road, Taipei, Taiwan 106(R.O.C.)

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions.

PATENT REEL: 030197 FRAME: 0277

臺灣大學 位於 台北市羅斯福路四段1號

,在此稱讓受人、取得此發明在美國與其管轄境內之所有權利。

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part, and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

跟據所收到的相關價值,轉讓人據此將本發明轉讓於讓受人,此轉讓包括本發明以及本發明案之所有在美國的相關權利,包括任何專利有效期內的分案、續案、重新核發案、並包括在國際公約所保障的優先權

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

轉讓人將不會簽署任何與此轉讓書相悖逆的再轉讓、販售,或台同協議。

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives;

轉讓人將無條件協助簽署任何法律上所需要與本發明相關的文件,包括提交申請,回駁答辯,年費,以及任何證明讓受人擁有本發明之文件。在讓受人的要求下,轉讓人也將無條件協助讓受人,提供讓受人轉讓人所持有的發明文件資料。並提供讓受人或是讓受人的法定繼承人在法律上所要求的回駁答辯,侵權訴訟相關協助。

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made. 轉讓人在此要求美國專利商權局在核發本發明專利時,跟據以上所呈新讓受人在本發明以及本發明案之所有在美國的相關權利,核發於讓受人.

Legal Name of the Sole Or Fin	st Inventor第一或是為一發明者可	E式名字	
First And Middle Name 發明者名 Wei-Fang	Last Name of Inventor Su	發明者姓	÷ .
Signature 發明者等字		Signature D 10/17/2	ate (month/day/year)簽字日期(月/日/年) 012
Residence: City 居住之縣的 New Taipei City	State 省	Country 图3 Taiwa 1	: n(R.O.C.)
Mailing Address 蘇海地址 No.1, Sec.4, Roosev	elt Road, Taipei, Taiw)
City ஆர் Taipei City	{-·	ip 郵地區號 1 06	Country 幽家 Taiwan(R.O.C.)

Legal Name of the Joint Invent	or共同發明者正式名字	2		
First And Middle Name 發明着名 Che-Pu	Last Name Hsu	: of Inventor 發明者姓		
Signature 發明者簽字 Cheーアル	Hsu	Signature I 10/17/2	Date (month/day/year)簽字日期(月/日/年) 2012	
Residence: City居住之縣市 Yilan County	State 省		Country 國家 Taiwan(R.O.C.)	
Mailing Address 郭寄地址 No.1, Sec.4, Rooseve City 縣市 Taipei City	elt Road, Taipe State省	i, Taiwan 106(R.O.C Zip 郵地區號 106	.) Country 顧家 Taiwan(R.O.C.)	

Legal Name of the Sole Or Fir	st Inventor第一或是為一	一發明者正式名字	
First And Middle Name 舒明者名 Chun-Fu	Last Name o	of Inventor 發明者娃	
Signature 針明者簽字	1-12 Lu	Signature E	Date (month/day/year)簽字日期(月/日/年)
しんが		10/17/2	2 012
Residence: City 居住之縣市	State 街	Country 園	*
Taipei City		Taiwa	n(R.O.C.)
Mailing Address 顯著地址 No.1, Sec.4, Roosev	elt Road, Taipei	, Taiwan 106(R.O.C	3 :
City 縣市	State 省	Zip 郵地區號	Country 國家
Taipei City		106	Taiwan(R.O.C.)

Legal Name of the Sole Or Fi	st Inventor 第一或是為一發明者	正式名字		
First And Middle Name 發明者名 Hsueh-Chung	Last Name of Invento Liao	r發明者姓		
Signature 發明者簽字		#000 Jacob Procedure Jacob Procedure Jacob Pro	Signature Date (month/day/year)簽字日期(月/日/年) 10/17/2012	
Residence: City居住之縣市 Taoyuan County	State 省		Country 翻案 Taiwan(R.O.C.)	
Mailing Address 郵寄地址 No.1, Sec.4, Roosev	elt Road, Taipei, Taiv	wan 106(R.O.C.)	
City縣市 Taipei City		Zip 郵地區號 106	Country 國家 Taiwan(R.O.C.)	

PATENT REEL: 030197 FRAME: 0279

Legal Name of the Sole Or First I	Inventor 第一或是為一發明者正式	《名字	
First And Middle Name 發明看名 Ming-Chung	Last Name of Inventor 發 Wu	明者姓	
Signature 發明有簽字 Mang — Chang	Wu	Signature Date (m) 10/17/2012	onth/day/year)簽字日期(月/日/年)
Residence: City 居住之緣市 Tainan City	State 省	Country 國家 Taiwan(R.	O.C.)
Mailing Address 蘇等地地 No.1, Sec.4, Roosevel	t Road, Taipei, Taiwa	n 106(R.O.C.)	
City縣市 S Taipei City	itate 省 Zip. 10 0	郵地區號 6	Country 國家 Taiwan(R.O.C.)

PATENT REEL: 030197 FRAME: 0280

RECORDED: 04/11/2013