502806168 05/13/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2852762

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LOON-SENG TAN	03/27/2014
DAVID HUABIN WANG	03/27/2014
UES, INC.	05/12/2014

## **RECEIVING PARTY DATA**

Name:	GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE
Street Address:	2240 B Street
City:	Wright-Patterson AFB
State/Country:	OHIO
Postal Code:	45433

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14229251

# **CORRESPONDENCE DATA**

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US Mail.

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Correspondent Name: REBECCA M. GREENDYKE

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Address Line 2: AFMCLO/JAZ

Address Line 4: WRIGHT-PATTERSON AFB, OHIO 45433

ATTORNEY DOCKET NUMBER:	AFD 1380
NAME OF SUBMITTER:	REBECCA M. GREENDYKE
SIGNATURE:	/Rebecca M. Greendyke/
DATE SIGNED:	05/13/2014

# **Total Attachments: 3**

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**REEL: 032877 FRAME: 0160** 

PATENT -

502806168 REEL: 03

# DECLARATION / ASSIGNMENT (Inventor with Co-Inventors)

WHEREAS, I, Loon-Seng Tan, while employed by the Government of the United States, jointly made an invention with David Huabin Wang described in invention disclosure AFD 1380 entitled "Aromatic Diamines Containing Three Ether-Linked-Benzonitrile Moieties, Polymers Thereof, and Methods of Making the Same", to be filed as an application for Letters Patent of the United States (Application serial number 14/229,251, filed 28 March 2014), and I hereby authorize and request AFMCLO/JAZ to insert here in the above parentheses (Application number, filed) the filing date and application number of said application when known;

WHEREAS, The above-identified application for Letters Patent was made or authorized to be made by me;

WHEREAS, I believe that I am an original joint inventor of a claimed invention in the application;

WHEREAS, I hereby acknowledge that any willful false statement made in this Declaration/Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Loon-Seng Tan, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, my entire right, title and interest throughout the world in and to the aforesaid invention described in the aforesaid application for Letters Patemt of the United States and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States; I hereby authorize and request any official whose duty it is to issue patents to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and I do hereby also grant to the Government of the United States, as represented by the Secretary of the Air Force, the option to take the entire right, title and interest in the invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention must be exercised by written notice to me within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use on behalf of the Government of the United States and/or in furtherance of the foreign policies of the United States of America; and I hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.

		<u> </u>	34/Mn	
			Loon-Seng Tan	
SUBSCRIBĘD AND	ACKNOWLEDGED before	e me by <b>Loon-Seng Tan</b> this	2 1 th day of	
<u>/////////////////////////////////////</u>	2014, at the city (	st <u>22/40/1</u>	in the County of	
	and State of <u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	ANITA A. THAMES		1 1	
	NOTARY PUBLIC STATE OF OHIO	(Nadel	S // O. M. S. Stary Public	
	Mrs Commission Conicae			

PATENT REEL: 032877 FRAME: 0161

# DECLARATION / ASSIGNMENT (Inventor with Co-inventors)

WHEREAS, I, David Huabin Wang, while employed by UES, Inc. ("Contractor"), jointly made an invention with Loon-Seng Tan under contract/subcontract number FA8650-09-D-5037 described in invention disclosure AFD 1380 entitled "Aromatic Diamines Containing Three Ether-Linked-Benzonitrile Moieties, Polymers Thereof, and Methods of Making the Same", to be filed as an application for Letters Patent of the United States (Application serial number 14/229,251 filed 28 March 2014 ), and I hereby authorize and request AFMCLO/JAZ to insert here in the above parentheses (Application serial number, filed) the filing date and application number of said application when known;
WHEREAS, The above-identified application for Letters Patent was made or authorized to be made by me;
WHEREAS, I believe that I am an original joint inventor of a claimed invention in the application;
WHEREAS, I hereby acknowledge that any willful false statement made in this Declaration/Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both; and
NOW, THEREFORE, to all whom it may concern, I, David Huabin Wang, in recognition of my obligation as an employee of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government of the United States under the above contract and by agreement, hereby assign to the Government of the United States, as represented by the Secretary of the Air Force, my entire right, title, and interest throughout the world in and to each invention disclosed and claimed in the above application for Letters Patent, made jointly with Loon-Seng Tan, employee(s) of the Government, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the above contract.
I agree to assist the Contractor and the Government of the United States, upon request, by furnishing any available information and documents, performing all acts, and doing all things which may be reasonably necessary to timely prepare, file and prosecute such applications, and make this assignment effective.
The Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the Government of the United States, as represented by the Secretary of the Air Force their entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government of the United States, upon request, any available information and documents necessary for the timely preparation, filing, and prosecution of such applications, for Letters Patent.
David Husbin Wang
SUBSCRIBED AND ACKNOWLEDGED before me by David Huabin Wang this 2/// day of
////C/ 2014, at the city of $//////$ in the County of
ANITA A. THAMES  NOTARY PUBLIC STATE OF CHIC  My Commission Exciss
NY Commission Expires

#### CONTRACTOR CERTIFICATION:

I certify that I am an officer or agent of the Contractor herein; and that **David Huabin Wang** who signed this assignment on behalf of the Contractor was then an employee of said Contractor at the time of invention. The Contractor further herein assigns their rights as the employer of **David Huabin Wang** to the Government of the United States consistent with our rights and obligations under contract and statute, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the above contract or statute. This assignment is duly signed below by Contractor's Officer or Agent for and on behalf of said Contractor by authority of its governing body, and is within the scope of the Officer's or Agent's corporate powers.

### FOR THE CONTRACTOR

Contractor:	UES, Inc.
Ву:	Richalde
	(Signature of officer or agent)
Date:	MAJ-12,2014
Printed Name:	Rick weddle
Title:	Director, Contracts
Business Address:	4401 Dayton-Xenin RD Dayton OH 45432
Business Phone:	937-426-6900 x113

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RECORDED: 05/13/2014