502124124 11/09/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WAKO PURE CHEMICAL INDUSTRIES, LTD.	10/15/2012

RECEIVING PARTY DATA

Name:	JAPAN SCIENCE AND TECHNOLOGY AGENCY
Street Address:	4-1-8, Honcho, Kawaguchi-shi
City:	Saitama
State/Country:	JAPAN
Postal Code:	3320012

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7741242

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1680/80
NAME OF SUBMITTER:	Belinda Perkins

Total Attachments: 4

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RECORDATION FORM COVER SHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
Name of conveying party(ies)	2. Name and address of receiving party(ies)				
WAKO PURE CHEMICAL INDUSTRIES, LTD.	Name: JAPAN SCIENCE AND				
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	TECHNOLOGY AGENCY				
Execution Date(s) October 15, 2012	Street Address: 4-1-8, Honcho, Kawaguchi-shi				
	City: Saitama				
Assignment Merger	State:				
Security Agreement Change of Name					
Joint Research Agreement	Country: JAPAN Zip: 3320012				
Government Interest Assignment					
Executive Order 9424, Confirmatory License					
Other	Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s): A. Patent Application No.(s)	is document is being filed together with a new application. B. Patent No.(s) 7,741,242				
Additional numbers attached? Yes No					
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1				
Name: Arles A. Taylor, Jr.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card				
Jenkins, Wilson, Taylor & Hunt, P.A.	Authorized to be charged to deposit account				
Internal Address:	Enclosed				
	None required (government interest not affecting title)				
Street Address: Suite 1200, University Tower	None required (government interest not affecting title)				
3100 Tower Boulevard	8. Payment Information				
	a. Credit Card Last 4 Numbers Expiration Date				
State: NC Zip: 27707	b. Deposit Account Number 50-0426				
Phone Number: 919-493-8000	Authorized User Name <u>JENKINS, WILSON,</u>				
Fax Number: 919-419-0383	TAYLOR & HUNT, P.A.				
Email Address: <u>ataylor@jwth.com</u>	Attorney Docket No. 1680/80				
9. Signature: Alla la Do	11/09/2012				
Signature Signature	Date Date				
Arles A. Taylor, Jr.	Total number of pages including cover sheet, attachments, and documents: 4				
Name of Person Signing					

0352006007

PATENT

Atty. Docket No. 1680/80

ASSIGNMENT

WHEREAS, WAKO PURE CHEMICAL INDUSTRIES, LTD., located at 1-2, Doshomachi 3-Chome, Chou-Ku, Osaka, Japan 541-0045 (hereinafter "Assignor"), has an ownership interest in certain new and useful improvements in PALLADIUM CATALYST COMPOSITION (hereinafter "Invention") for which a U.S. Patent was issued on June 22, 2010 as U.S. Patent No. 7,741,242 (hereinafter "Patent").

AND, WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY, a corporation duly organized and existing under the laws of Japan, having its principal office and place of business at 4-1-8, Honcho, Kawaguchi-shi, Saitama 3320012, Japan (hereinafter "Assignee"), also has an ownership interest in the Patent and now desires to acquire Assignor's ownership interest in the Patent.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold and by these presents does hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, its entire right, title and interest in and to the Invention and Patent, and in and to reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Patent may be granted, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would haven held and enjoyed by Assignor if this Assignment and sale had not been made.

Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, Assignor possesses the unencumbered right and authority to make this Assignment.

Assignor further covenants and agrees, and likewise bind its heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify in any interference or legal proceedings involving the Patent or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its

0352006007

Atty. Docket No. 1680/80

representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this	day of	October	2012.
	WAKO PUF	RE CHEMICAL IND	USTRIES, LTD.
By: `		Cobcetal	lce
	Shinzo Kob President a	atake	
Witnessed by:			
Him hy	Octob	er 15, 2012	
Name	Date		
C. Jahjana	October 15,	2012	
Name //	Date		•

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Atty. Docket No. 1680/80

Executed this 28 day of September 2012.

JAPAN SCIENCE AND TECHNOLOGY AGENCY

By: Fortally

Senior Director

Witnessed by:

Toskinovi Komazaki 28 September Zoli.

Name Vuloka Kuhota 28 September 2012

-3 of 3-

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