

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3067244

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YAN CHEN	06/10/2014
SABINO STEVEN ANTHONY PETRONE	10/09/2014
ROBERT LESLIE DEUIS	10/09/2014
FUWING KONG	10/09/2014
RECEIVING PARTY DATA	
Name:	QUANTIAM TECHNOLOGIES INC.
Street Address:	1651-94 STREET NW
City:	EDMONTON, ALBERTA
State/Country:	CANADA
Postal Code:	T6N1E6
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13906865
CORRESPONDENCE DATA	
Fax Number:	
<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:	914-785-7113
Email:	andrea.dececchis@basf.com
Correspondent Name:	BASF CORPORATION
Address Line 1:	100 PARK AVENUE
Address Line 4:	FLORHAM PARK, NEW JERSEY 07932
ATTORNEY DOCKET NUMBER:	PF73593
NAME OF SUBMITTER:	ELIZABETH PIETROWSKI
SIGNATURE:	/Elizabeth Pietrowski/
DATE SIGNED:	10/16/2014
Total Attachments: 12	
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ASSIGNMENT

WHEREAS, I, Yan Chen, being a citizen of Canada, residing at 2 Carmel Wynd, Sherwood Park, Alberta, Canada T8A5L1; am one of the inventors of an invention in and believe that together with Sabino Steven Anthony Petrone, being a citizen of Canada, residing at 9510-100 Northwest Street, Edmonton, Alberta, Canada T5K0T5; Robert Leslie Deuis, being a citizen of Canada, residing at 3723-30 Northwest Street, Edmonton, Alberta, Canada T6T1H7; and Fuwing Kong, being a citizen of Canada, residing at 10843-33A Northwest Avenue, Edmonton, Alberta, Canada T6J3C2; we are the joint inventors of the subject matter in:

Catalytic Surfaces and Coatings for the Manufacture of Petrochemicals

for which we have executed an application for Letters Patent of the United States on September 13, 2013 or September 17, 2013, having the serial number of 13/906,865; and

WHEREAS, the latest effective date of this Assignment is the date of my signature below;

WHEREAS, said effective date of this Assignment is within one (1) year of the filing date listed above;

WHEREAS, **Quantiam Technologies Inc.**, a Canadian corporation having a place of business at 1651-94 Street NW, Edmonton, Alberta, Canada, T6N1E6 is desirous of obtaining my entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, I, the said inventor have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the invention, as described and claimed in the above-referenced patent application, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution and RCE applications, conversions, divisions, renewals and continuations, in whole or in part, thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications including PCT applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof including the right to claim priority under any international treaty or convention of the above-referenced patent application; and I hereby authorize and request the Commissioner of

Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I **HEREBY** authorize the above-mentioned assignee, **Quantiam Technologies Inc.**, to insert/have inserted into this instrument the serial number and filing date of said patent application.

I **HEREBY** covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

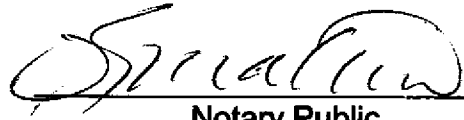
AND I HEREBY further covenant and agree that I will communicate to said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, any facts known to me respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for and defend said inventions and improvements in all countries, it being understood that this Assignment shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

WHEREAS, **Quantiam Technologies Inc.** has no obligation to any of the listed inventors to maintain this Assignment in confidence and thus, **Quantiam Technologies Inc.** may disclose it to third parties including recording it with patent offices and use it in any public way including litigation.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date: 06/10/2014
MM/DD/YYYY
Inventor's Signature

On this 10 day of June, before me, a Notary Public in Canada, Yan Chen personally appeared, known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public

Thomas E. Spratlin
A Notary Public In and
For The Province of Alberta

ASSIGNMENT

WHEREAS, I, Sabino Steven Anthony Petrone, being a citizen of Canada, residing at 9510-100 Northwest Street, Edmonton, Alberta, Canada T5K0T5; **Robert Leslie Deuis**, being a citizen of Canada, residing at 3723-30 Northwest Street, Edmonton, Alberta, Canada T6T1H7; **Fuwing Kong**, being a citizen of Canada, residing at 10843-33A Northwest Avenue, Edmonton, Alberta, Canada T6J3C2; and **Yan Chen**, being a citizen of Canada, residing at 2 Carmel Wynd, Sherwood Park, Alberta, Canada T8A5L1; are the inventors of an invention in and believe that we are the joint inventors of the subject matter in

Catalytic Surfaces and Coatings for the Manufacture of Petrochemicals

for which we have executed an application for Letters Patent of the United States on September 13, 2013 or September 17, 2013, having the serial number of 13/906,865; and

WHEREAS, the latest effective date of this Assignment for each of us listed inventors is the date of our signature below;

WHEREAS, said effective date of this Assignment for each inventor is within one (1) year of the filing date listed above;

WHEREAS, Quantiam Technologies Inc., a Canadian corporation having a place of business at 1651-94 Street NW, Edmonton, Alberta, Canada, T6N1E6 is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, I/WE, the said inventor(s) have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, as described and claimed in the above-referenced patent application, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution and RCE applications, conversions, divisions, renewals and continuations, in whole or in part, thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications including PCT applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof including the right to claim priority under any international treaty or convention of the above-referenced patent application; and We hereby authorize and request the Commissioner

of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

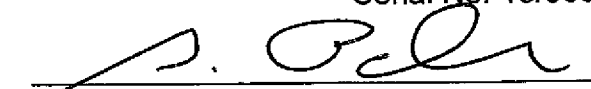
WE HEREBY authorize the above-mentioned assignee, **Quantiam Technologies Inc.**, to insert/have inserted into this instrument the serial number and filing date of said patent application.

WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that **WE** have not executed and will not execute any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/We will communicate to said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, any facts known to me/us respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for and defend said inventions and improvements in all countries, it being understood that this Assignment shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

WHEREAS, **Quantiam Technologies Inc.** has no obligation to any of the listed inventors to maintain this Assignment in confidence and thus, **Quantiam Technologies Inc.** may disclose it to third parties including recording it with patent offices and use it in any public way including litigation.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date: 10/09/2014
MM/DD/YYYY
Inventor's Signature

On this 9th day of October, before me, a Notary Public in Canada,
Sabino Steven Anthony Petrone personally appeared, known to me to be the person
of that name, who signed and sealed the foregoing instrument, and he acknowledged
the same to be his free act and deed.


Notary PublicTYSON A. WAGNER
Barrister & Solicitor

ASSIGNMENT

WHEREAS, I, **Robert Leslie Deuis**, being a citizen of Canada, residing at 3723-30 Northwest Street, Edmonton, Alberta, Canada T6T1H7; Fuwing Kong, being a citizen of Canada, residing at 10843-33A Northwest Avenue, Edmonton, Alberta, Canada T6J3C2; Sabino Steven Anthony Petrone, being a citizen of Canada, residing at 9510-100 Northwest Street, Edmonton, Alberta, Canada T5K0T5;; and Yan Chen, being a citizen of Canada, residing at 2 Carmel Wynd, Sherwood Park, Alberta, Canada T8A5L1; are the inventors of an invention in and believe that we are the joint inventors of the subject matter in

Catalytic Surfaces and Coatings for the Manufacture of Petrochemicals

for which we have executed an application for Letters Patent of the United States on September 13, 2013 or September 17, 2013, having the serial number of 13/906,865; and

WHEREAS, the latest effective date of this Assignment for each of us listed inventors is the date of our signature below;

WHEREAS, said effective date of this Assignment for each inventor is within one (1) year of the filing date listed above;

WHEREAS, **Quantiam Technologies Inc.**, a Canadian corporation having a place of business at 1651-94 Street NW, Edmonton, Alberta, Canada, T6N1E6 is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, I/WE, the said inventor(s) have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, as described and claimed in the above-referenced patent application, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution and RCE applications, conversions, divisions, renewals and continuations, in whole or in part, thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications including PCT applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof including the right to claim priority under any international treaty or convention of the above-referenced patent application; and We hereby authorize and request the Commissioner

of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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AND I/WE HEREBY further covenant and agree that I/We will communicate to said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, any facts known to me/us respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for and defend said inventions and improvements in all countries, it being understood that this Assignment shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

WHEREAS, **Quantiam Technologies Inc.** has no obligation to any of the listed inventors to maintain this Assignment in confidence and thus, **Quantiam Technologies Inc.** may disclose it to third parties including recording it with patent offices and use it in any public way including litigation.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date: 10/09/2014
MM/DD/YYYYRL Deuis
Inventor's Signature

On this 9th day of October, before me, a Notary Public in Canada, **Robert Leslie Deuis** personally appeared, known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary PublicTYSON A. WAGNER
Barrister & Solicitor

ASSIGNMENT

WHEREAS, I, **Fuwing Kong**, being a citizen of Canada, residing at 10843-33A Northwest Avenue, Edmonton, Alberta, Canada T6J3C2; Sabino Steven Anthony Petrone, being a citizen of Canada, residing at 9510-100 Northwest Street, Edmonton, Alberta, Canada T5K0T5; Robert Leslie Deuis, being a citizen of Canada, residing at 3723-30 Northwest Street, Edmonton, Alberta, Canada T6T1H7; and Yan Chen, being a citizen of Canada, residing at 2 Carmel Wynd, Sherwood Park, Alberta, Canada T8A5L1; are the inventors of an invention in and believe that we are the joint inventors of the subject matter in

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AND I/WE HEREBY further covenant and agree that I/We will communicate to said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, any facts known to me/us respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid said **Quantiam Technologies Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for and defend said inventions and improvements in all countries, it being understood that this Assignment shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

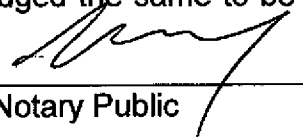
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Date: 10/09/2014
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Inventor's Signature

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Notary PublicTYSON A. WAGNER
Barrister & Solicitor