PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3307303

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERNARD PAUL GABRIEL GHISLAIN MARIE OGER	05/16/2007
PAUL RICHARD PHILLIPS	05/02/2007
MARTYN VINCENT TWIGG	05/03/2007
ANDREW PETER WALKER	05/23/2007

RECEIVING PARTY DATA

Name:	JOHNSON MATTHEY PUBLIC LIMITED COMPANY			
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Internal Address:	25 FARRINGDON STREET			
City:	LONDON			
State/Country:	UNITED KINGDOM			
Postal Code:	EC4A 4AB			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14569968

CORRESPONDENCE DATA

Fax Number: (610)971-3022

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.

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Email: LINDA.REMER@JMUSA.COM

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Address Line 2: SUITE 600

Address Line 4: WAYNE, PENNSYLVANIA 19087

ATTORNEY DOCKET NUMBER:	1707US3
NAME OF SUBMITTER:	LINDA J. REMER
SIGNATURE:	/Linda J. Remer/
DATE SIGNED:	04/13/2015
	·

Total Attachments: 6

PATENT REEL: 035392 FRAME: 0096

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PATENT REEL: 035392 FRAME: 0097

ASSIGNMENT - Patent Application		Docke	t Number: JMYT-396US	
Whereas, the Ass	ignor, com	prising the following named inven	tors:	
ASSIGNOR(s)	1. Bem Oger	Bemard Paul Gabriel Ghislain Marie er		Paul Richard Phillips
INVENTOR(s)	3. Mart	m Vincent Twigg	4.	Andrew Peter Walker
	5.		6.	
made an inventior	n entitled:	EXHAUST SYSTEM COMPRIS	NG EXC	OTHERM-GENERATING CATALYST
for which an applic (Salect one of the fo		etters Palent of the United States	2,	
is executed was fled in the as U.S. Pate	the U.S. Pr	lly herewith stent and Trademark Office on tion Serial No.:	***************************************	
ASSIGNEE (Full Name and Ad	ddress)	Johnson Matthey Public Limite (e British body corporate) 40-42 Hatton Garden London EC1N 8EE United Kingdom	d Comp	eany

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assigner of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including relessues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to leatify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

if the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

<u> </u>	IIVIE.	NI - Patent Appli	cation	Docket Number:	JMYT-	396US
Assigno aforesald applic application if no	ation :	orizes Assignor's attorney for United States Letters P iffed above,	to insert at the atent and/or ih	end hereof, the s a Attorney Docket	erial numbe or file desig	r and filing date of the mation for this
If the Ai individually and	ssigno collec	r includes more than one i dively.	rdividual, thes	e obligations shall	apply to the	se individuals both
in witne	ss wh	ereof, this Assignment is e	xecuted on the	a day indicated be	low.	
	e Zinamanian dalah	Typed or Printed Name	Sig	nature	1	Date
	1.	Bemard P G G M Oger	Det	27		16-05-07
			· Witness to	Assignor #1		16.05.07 16.05.07
	2.	Paul Richard Phillips				
			* Witness to	Assignor #2	- <u> </u>	
	3.	Martyn Vincent Twigg	Oldrananananananananananananananananananan		۰	
SIGNATURE		*	* Witness to	Assignor #3	·	
	4.	Andrew Peter Walker	TEXT TO A STATE OF THE STATE OF	***************************************		***************************************
	: :		* Witness to	Assignor #4	salas de la constitución de la c	
	5.		·····			
			* Witness to	Assignor #5	Lainte de la companya de la company	
	6.		·		. ,	
	<u> </u>		* Witness to	Assignor #6		

ASSIGNMENT - Patent Application

Application for United States Letters Patent:

Serial No.:

Attorney Docket Number:

Total Number of Assignment Pages

Filed:

11/719,912

05/22/2007

JMYT-396US

* Witness signature recommended, mandatory for some countries

JMYT-396US

ASSIGN	MENT - Patent Application	Docket Number: JMYT-396US
Whereas, the Ass	signor, comprising the following named inven	tors:
ASSIGNOR(s)/	Bernard Paul Gabriel Ghislain Marie Oger	2. Paul Richard Phillips .
INVENTOR(s)	Martyn Vincent Twigg	4. Andrew Peter Walker
	5.	6,
made an inventio	n entitled: <u>EXHAUST SYSTEM COMPRIS</u>	NG EXOTHERM-GENERATING CATALYST
for which an appli (Select one of the t	ication for Letters Patent of the United States ollowing):	,
was filed in	concurrently herewith the U.S. Patent and Trademark Office on ent Application Serial No.:	
ASSIGNEE (Full Name and A	Johnson Matthey Public Limite (a British body corporate) ddress) 40-42 Hatton Garden London EC1N 8EE United Kingdom	d Company

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

aforesald applic	atior	for United States Letters F	at the end nereor, the serial ne	umoer and ming date of the designation for this
If the As individually and	ssign colle	or includes more than one outively.	individual, these obligations shall apply	to these individuals both
in witne	ss w	hereof, this Assignment is	executed on the day indicated below.	
	£	Typed or Printed Name	Signature	Date
	1.	Bernard P G G M Oger	***************************************	
			* Witgess to Assignor #1	
	2.	Paul Richard Phillips	This is	2/5/0 1 2/5/07
			Witness to Assignor #2	
	3.	Martyn Vincent Twigg	Medan Twiff.	3/5/7
SIGNATURE			* Witness to Assignor #3	3/5/7
	4,	Andrew Peter Walker		
		· ·	* Witness to Assignor #4	
	5.			
			* Witness to Assignor #5	

Docket Number:

Application for United States Letters Patent:

õ,

ASSIGNMENT - Patent Application

Serial No.:

11/719,912

Filed:

05/22/2007

Attorney Docket Number:

JMYT-396US

Total Number of Assignment Pages

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* Witness signature recommended, mandatory for some countries

ASSIGN	MENT - Patent A	pplication	Docket Number:JMYT-396US	***************************************
Whereas, the As	ignor, comprising the foil	owing named invento	DIS!	
ASSIGNOR(s)/	Bernard Paul Gabr Oger	lei Ghislain Marie	2. Paul Richard Phillips	,
INVENTOR(s)	3. Martyn Vincent Twi	99	4. Andrew Peter Walker	
	5,		6,	***********
made an Inventio	rentitied: <u>EXHAUST S</u>	YSTEM COMPRISIN	IG EXOTHERM-GENERATING CATALY	ST
for which an appl (Select one of the t	cation for Letters Patent (of the United States:		
was filed in	concurrently herewith the U.S. Patent and Trad ant Application Serial No.	emark Office on		
ASSIGNEE (Full Name and A	(a British bod	Garden 1 8EE	Company	

is destrous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

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Page 2 of 3 Modified 2/6/03

PATENT REEL: 035392 FRAME: 0102

ASSIGNMENT	ж	Patent	Application	۱ń
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Dooket Number:

JMYT-396US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filling date of the aforesald application for United States Letters Petent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor holudes more than one Individual, these obligations shall apply to these individuals both individually and collectively.

in witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. Bemard P G G M Oger		
		* Witness to Assignor #1	
	2. Paul Richard Phillips		
		* Witness to Assignor #2	
	3. Martyn Vincent Twigg	***************************************	*********
		* Witness to Assignor #3	\$P\$111222222222222222222222222222222222
	4. Andrew Peter Walker	Usias Lalk	23 PMAY 2007
	Аны Массија	- Witness to Assignor #4	<u>5-23/07</u>
	5.	A	· · · · · · · · · · · · · · · · · · ·
	***************************************	* Witness to Assignor #5	,
	6.		2723
		≈ Witness to Assignor #6	***************************************
Application for U	Inited States Letters Fatent:		
Serial No.:	<u>11/</u> 71	•	
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Attorney Docket Number:

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