

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5597582

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GRAHAM CARR	10/16/2007
SUZANNE HOWARTH	10/19/2007
RECEIVING PARTY DATA	
Name:	SOLVAY (SOCIETE ANONYME)
Street Address:	RUE DU PRINCE ALBERT, 33
City:	BRUSSELS
State/Country:	BELGIUM
Postal Code:	B-1050
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7799874
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<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:	860.286.2929
Email:	bzerhusen@cantorcolburn.com, jwhitney@cantorcolburn.com, usptopatentmail@cantorcolburn.com
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET
Address Line 2:	22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103-3207
ATTORNEY DOCKET NUMBER:	IGV1060G
NAME OF SUBMITTER:	JOY WHITNEY
SIGNATURE:	/joy whitney/
DATE SIGNED:	06/28/2019
Total Attachments: 3	
source=Inventors_TO_Solvay_For_11_597_547#page1.tif	
source=Inventors_TO_Solvay_For_11_597_547#page2.tif	
source=Inventors_TO_Solvay_For_11_597_547#page3.tif	

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Graham CARR</td><td>10/16/2007</td></tr><tr><td>Suzanne HOWARTH</td><td>10/19/2007</td></tr></tbody></table>	Name	Execution Date	Graham CARR	10/16/2007	Suzanne HOWARTH	10/19/2007					
Name	Execution Date										
Graham CARR	10/16/2007										
Suzanne HOWARTH	10/19/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Solvay (Societe Anonyme)</td></tr><tr><td>Street Address:</td><td>Rue du Prince Albert, 33</td></tr><tr><td>City:</td><td>Brussels</td></tr><tr><td>State/Country:</td><td>BELGIUM</td></tr><tr><td>Postal Code:</td><td>B-1050</td></tr></table>	Name:	Solvay (Societe Anonyme)	Street Address:	Rue du Prince Albert, 33	City:	Brussels	State/Country:	BELGIUM	Postal Code:	B-1050	
Name:	Solvay (Societe Anonyme)										
Street Address:	Rue du Prince Albert, 33										
City:	Brussels										
State/Country:	BELGIUM										
Postal Code:	B-1050										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11597547</td></tr></tbody></table>	Property Type	Number	Application Number:	11597547							
Property Type	Number										
Application Number:	11597547										
CORRESPONDENCE DATA											
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (703) 413-3000											
Email: cxiong@oblon.com											
Correspondent Name: Oblon, Spivak, et al.											
Address Line 1: 1940 Duke Street											
Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	299680US0PCT										
NAME OF SUBMITTER:	Chai Xiong										
Total Attachments: 2 source=299680usAssignment#page1.tif source=299680usAssignment#page2.tif											

OP \$40.00 11597547

500384503

PATENT
REEL: 020029 FRAME: 0759

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Graham CARR, Bishops Court, 5, Woolton GB - LIVERPOOL, MERSEYSIDE L25 5HR,
Great Britain
Suzanne HOWARTH 117, KINGSWAY NORTH, WARRINGTON, CHESHIRE, WA1 3NX,
UNITED KINGDOM

_____, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: Catalytic compositions

(Application No. 11/597,547, filed November 27, 2006), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Solvay (Société Anonyme)

(hereinafter referred to as "ASSIGNEE") having a place of business at: Rue du Prince Albert, 33, B-1050 Brussels,
(Belgique)
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that
may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

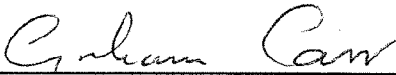
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial
possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which
may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,
its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and
entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 16.10.2007


(Signature of Inventor) Graham CARR

Date: 19.10.07


(Signature of Inventor) Suzanne HOWARTH

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

12/04