PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5085644

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HOOGHE LIEVEN	07/03/2018

RECEIVING PARTY DATA

Name:	SOLVAY SA	
Street Address:	Street Address: 310 RUE DE RANSBEEK	
City: BRUSSELS		
State/Country:	state/Country: BELGIUM	
Postal Code:	B-1120	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15026754	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	17987/122001	
NAME OF SUBMITTER:	CARLYN ANNE BURTON	
SIGNATURE:	/Carlyn Anne Burton/	
DATE SIGNED:	08/06/2018	

Total Attachments: 2

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PATENT 505038893 REEL: 046568 FRAME: 0639

ASSIGNMENT - U. S. RIGHTS ONLY

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Solvay SA

having the following address:

310 rue de Ransbeek B-1120 Brussels BELGIUM

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

PROCESS FOR MANUFACTURING A PURIFIED AQUEOUS HYDROGEN PEROXIDE SOLUTION

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.



indivi	IN WITNESS WHER duals on the date appearing by	REOF, this Assignment such individual's signatu	has been executed by each of the undersigned are:	
<u> </u>	07 03 2018 Date	1 st Inventor Signature: _ Print or Type Name: _		
**************************************	Date	2 nd Inventor Signature: Print or Type Name:		
OOOMCOMPORATION AND AND AND AND AND AND AND AND AND AN	Date	3 rd Inventor Signature: Print or Type Name:		
***************************************	Date			
	a Notary Public for one o	This Assignment may be sign of the States of the United Sta	ned before either: tes, or (b) two witnesses who sign below:	
	State of			
Before me personally appeared: Hooghe Lieven		2 rd Inventor		
PUE		3 rd Inventor	4 th Inventor	
R		5 th Inventor	6 [™] Inventor	
Before me personally appeared: Hooghe Lieven I*Inventor I*Inven				
	Dated:	Notary Public	M	
		Notary Funic	My commission expires:	
SES	04/03/2018	Signature of Witness:	Josephin	
ES	Date	Print or Type Name:	MAROQUIN Corine.	
WITNESSES	07/03/9018	Signature of Witness:	(wi).	
	Date	Print or Type Name:	DE WIT SYLVIE	

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 15/026,754 Filing Date: April 1, 2016



PATENT REEL: 046568 FRAME: 0641

RECORDED: 08/07/2018