PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOLVAY (SOCIETE ANONYME)	12/07/2018

RECEIVING PARTY DATA

Name:	PERSTORP AB
Street Address:	BRUKSVÄGEN 1
City:	PERSTORP
State/Country:	SWEDEN
Postal Code:	284 80

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09771947

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	085870-611865
NAME OF SUBMITTER:	R. JAMES BALLS
SIGNATURE: /R. James Balls/	
DATE SIGNED:	12/07/2018

Total Attachments: 1

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PATENT REEL: 047746 FRAME: 0105

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ASSIGNMENT

THIS ASSIGNMENT, by SOLVAY (SOCIETE ANONYME), a Corporation organized under and pursuant to the laws of Belgium, having its principal place of business at 33, Rue du Prince Albert, Brussels, BELGIUM, B-1050 (hereinafter referred to as "Assignor"), is the owner, by assignment, of the entire right, title and interest in and to the United States Patent identified below:

Patent Number	Issue Date
6,531,615	March 11, 2003

WHEREAS, PERSTORP AB, a Corporation organized under and pursuant to the laws of Sweden having its principal place of business at Perstorp, SWEDEN, SE-284 80, (hereinafter referred to as the "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, issued or to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of one Dollar (\$1.00 USD) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignce, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, and continuations of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that said Assignor will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, or continuation of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:

SOLVAY (SOCIETE ANONYME)

Date: December 7, 2018	
	, J ()
	Name: Anne VANDE GUCHT
	Title: Authorized representative

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RECORDED: 12/07/2018