

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5782336

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANGELA SUTTERER	05/09/2019
JILL SIMPSON	03/08/2019
GAUTHIER POULIQUEN	02/25/2019
ALAIN CONSTANCIS	02/26/2019
PIERRE DANNER	02/25/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLAMEL IRELAND LIMITED
<b>Street Address:</b>	BLOCK 10-1, BLANCHARDSTOWN
<b>Internal Address:</b>	CORPORATE PARK, BALLYCOOLIN
<b>City:</b>	DUBLIN
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	15
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16658873
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(618)655-9640
<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>	
<b>Phone:</b>	314-889-8000
<b>Email:</b>	rendsley@polsinelli.com
<b>Correspondent Name:</b>	POLSINELLI PC
<b>Address Line 1:</b>	105 WEST VANDALIA STREET
<b>Address Line 2:</b>	SUITE 400
<b>Address Line 4:</b>	EDWARDSVILLE, ILLINOIS 62025
<b>ATTORNEY DOCKET NUMBER:</b>	092677-639978
<b>NAME OF SUBMITTER:</b>	REBECCA L. ENDSLEY, PARALEGAL
<b>SIGNATURE:</b>	/Rebecca L. Endsley/
<b>DATE SIGNED:</b>	10/22/2019

**Total Attachments: 3**

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ASSIGNMENT

WHEREAS, Angela Sutterer (US); Jill Simpson (US); Gauthier Pouliquen (FR); Alain Constancis (FR); and Pierre Danner (FR); (hereinafter referred to as "ASSIGNOR"), for an invention (the "INVENTION") relating to an improvement in CYSTEINE COMPOSITION AND INJECTION (file No. 092677-616485) and has executed an application for a United States patent based thereon US Application No. 16/355,028; filed 03/15/2019;

AND, WHEREAS, FLAMEL IRELAND LIMITED, having its principal place of business at Block 10-1, Blanchardstown, Corporate Park, Ballycoolin, Dublin, Ireland 15 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including divisional, continuing or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof.

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United

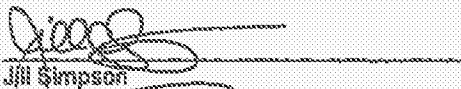
States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

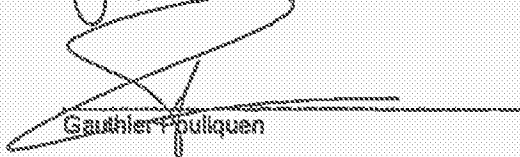
AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

  
Angela Sultator

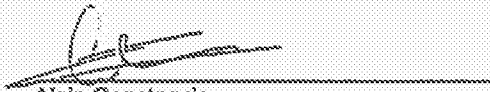
09 Mar 2019  
Date

  
Jill Simpson

08-Mar-2019  
Date

  
Gauthier Poulquen

February 25<sup>th</sup>, 2019  
Date

  
Alain Constancis

February 26, 2019.  
Date

  
Pierre Danner

February 25<sup>th</sup>, 2019  
Date

