505039224 08/07/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5085975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCESCA CUNSOLO	08/01/2018
TOMMASO MECCA	08/01/2018
RITA LA SPINA	08/01/2018
FABIOLA SPITALERI	08/01/2018

RECEIVING PARTY DATA

Name:	CONSIGLIO NAZIONALE DELLE RICERCHE
Street Address:	PIAZZALE ALDO MORO, 7
City:	ROMA
State/Country:	ITALY
Postal Code:	I-00185

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	IB2017050712

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6001.3000 US
NAME OF SUBMITTER:	JOSEPH C. ZUCCHERO-REG.#55,762
SIGNATURE:	/Joseph C. Zucchero/
DATE SIGNED:	08/07/2018

Total Attachments: 3

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> **PATENT** REEL: 046570 FRAME: 0604 505039224

ASSIGNMENT

WHEREAS, we, Francesca Cunsolo, Tommaso Mecca, Rita La Spina and Fabiola Spitaleri (hereinafter "ASSIGNORS"), have invented a certain improvement in Cryogel for the Removal of Heparins and Heparinoids from Aqueous Solutions, Physiological Solutions and Biological Fluids, Preparation Process and Uses Thereof described in an application for Letters Patent of the United States, the specification of which:

- [] is being executed on even date herewith and is about to be filed in the United States Patent Office:
- [X] was filed on February 9, 2017 as International Application No. PCT/IB2017/050712.
 WHEREAS, Consiglio Nazionale Delle Ricerche (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Italy, and having a usual place of business at Piazzale Aldo Moro, 7, I-00185
 Roma, Italy desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application and all divisionals, renewals, and continuations thereof, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon and all reissues and extensions thereof; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property including, without limitation, all applications for patents, utility models and designs which may be filed for said invention in any countries foreign to the United States together with the right to file such applications and the right to claim for the same the priority rights claimed in or derived from said application or any priority application thereof under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed as may be applicable; and all forms of industrial property protection including, without limitation, patents, utility models, inventor's certificates, and designs which may be granted for said invention in any country foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby covenant and agree that we have full right to convey the entire interest herein assigned and that we have not executed, and will not execute, any agreement in conflict herewith;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

{//-- GENERAL -- //6001/3000US/00370594/v1}

PATENT REEL: 046570 FRAME: 0605

Francesca Cunsolo, et al.

Title: Crycgel for the Removal of Heparins and Heparinoids from Aqueous Solutions, Physiological Solutions and Biological Fluids,
Preparation Process and Uses Thereof
Docket No. 6001.3000 US

IN TESTIMONY WHEREOF, the ASSIGNORS, have duly executed this Assignment.

Inventor fource Care Date 01/28/2018
「Francesca Cunsolo Address ソルA (Aれ(Aれ) 61)(
SAN GREGORIO DI CATANIA ITALIA
Print Witness Name DAVIELA BIOJO,
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Print Witness Name CLAUDIA SANFILIPPO
Address VIA MADOURA DELLE LACRIME TO, SAN GIOVANI, LA PONTA ITALIA Signature Nouohebuffy
Inventor Januar Mecco Date 01/08/2018
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Print Witness Name CLAUDIA SANFILIPPO
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PATENT REEL: 046570 FRAME: 0606

Assignment International Application No. PCT/IB2017/050712 Francesca Cunsolo, et al.

Title: Cryogel for the Removal of Heparins and Heparinoids from Aqueous Solutions, Physiological Solutions and Biological Fluids,
Preparation Process and Uses Thereof
Docket No. 6001.3000 US

10h No (11) n. 112/102
Inventor (W) XQ XW Date 1/8/18 Rita La Spina
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Signature <u>bunda brokoh</u>
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PATENT REEL: 046570 FRAME: 0607

RECORDED: 08/07/2018