506943453 10/26/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JOHN FRANCIS CALLAN	03/31/2021
BRIDGEEN CALLAN	03/31/2021
ANTHONY PATRICK MCHALE	03/31/2021

RECEIVING PARTY DATA

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State/Country:	GREAT BRITAIN	
Postal Code: BT52 1SA		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16625664

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5769.1000-002
NAME OF SUBMITTER:	DEBORAH SCHEEL DOS SANTOS
SIGNATURE: /Deborah Scheel dos Santos/	
DATE SIGNED:	10/26/2021

Total Attachments: 3

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PATENT 506943453 REEL: 057920 FRAME: 0853

Joint

ASSIGNMENT

WHEREAS, we, **John Francis Callan, Bridgeen Callan,** and **Anthony Patrick McHale,** have invented a certain improvement in **A SENSITIZER- PEPTIDE CONJUGATE**described in an application for Patent,

	the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
	is about to be filed in the United States Patent Office as a Provisional Application
	the specification of which is United States Application No. [], filed [];
\boxtimes	the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/EP2018/066982 , filed June 25, 2018 , which designates the United States of America [and is assigned United States Application No. 16/625,664 ;
	which was patented under United States Patent No. [].

WHEREAS, UNIVERSITY OF ULSTER (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Great Britain, and having a usual place of business at Cromore Road, Coleraine, County Londonderry, Great Britain, BT52 1SA desires to confirm its 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, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; 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 by filing any such applications for Letters Patent. 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 any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, 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; we hereby expressly authorize the filing of an International Patent Application under the

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Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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 any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase 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 each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

PATENT REEL: 057920 FRAME: 0855

Inventor	<u> </u>	Date: 31/03/2021
	John Francis Calla	n
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Witness Signature	<i>C</i> • • • • • • • • • • • • • • • • • • •	
Print Witness Name Si	nead Hunter	
	u oar	fest an
Witness Signature		
Print Witness Name	Kerry Patterson	
Inventor_	2 1	Date <u>31/03/2021</u>
	Bridgeen Callan	
Witness Signature	rntek	
Print Witness Name Sin	nead Hunter	
	. Was	PANSON
Witness Signature	3	
-	Kerry Patterson	
Inventor_	Anthony Patrick McI	Date <u>: 31/03/2021</u> Hale
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