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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SABRINA BUCHINI	02/28/2019
RICHARD CURNO	03/14/2019
BJÖRN-OWE ARONSSON	02/28/2019
PÉTER PÉCHY	05/02/2019

RECEIVING PARTY DATA

Name:	NANO BRIDGING MOLECULES SA
Street Address:	ROUTE DE CITÉ-OUEST 2
City:	GLAND
State/Country:	SWITZERLAND
Postal Code:	1196

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16077421	

CORRESPONDENCE DATA

Fax Number: (512)334-2999

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.

Phone: 5123342900

Email: jnorman@phiplaw.com

PARKER HIGHLANDER PLLC **Correspondent Name:** 1120 S. CAPITAL OF TEXAS HWY. Address Line 1:

Address Line 2: **BUILDING ONE, SUITE 200** Address Line 4: **AUSTIN, TEXAS 78746**

ATTORNEY DOCKET NUMBER:	VOSS.P0093US
NAME OF SUBMITTER:	JENNIFER NORMAN-WOLFE
SIGNATURE:	/Jennifer Norman-Wolfe/
DATE SIGNED:	05/10/2019

Total Attachments: 7

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PATENT REEL: 049144 FRAME: 0896 505471270

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PATENT REEL: 049144 FRAME: 0897

ASSIGNMENT

This Patent Assignment ("Assignment") is made and entered into by and between Sabrina BUCHINI, Richard CURNO, Björn-Owe ARONSSON, and Péter PÉCHY (the "Assignor(s)") and Nano Bridging Molecules SA, a company organized and existing under the laws of Switzerland, having a place of business at Route de Cité-Ouest 2, Gland, Switzerland 1196 (the "Assignee").

WHEREAS, Assignor(s) has agreed to assign and transfer to Assignee, and Assignee has agreed to acquire and accept from Assignor(s), Assignor(s)'s rights in the following <u>patent</u> <u>applications</u> (the "Assigned Patents"):

U.S. Patent Application 16/077,421, filed August 10, 2018, entitled, "IMPROVED TREATMENT OF IMPLANTS WITH PHOSPHONIC ACID COMPOUNDS";

International Patent Application No. PCT/EP2017/053139, filed February 13, 2017; and

European Patent Application No. 16155497.7, filed February 12, 2016

NOW, THEREFORE, in consideration of the premises, mutual covenants and provisions herein contained, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, the parties hereto agree to execute this Assignment, as follows:

- 1.0 Assignment. The Assignor(s) has assigned and/or by these presents does hereby assign, transfer and convey unto Assignee, the Assignor(s)'s whole and entire right, title and interest for the United States and all other countries throughout the world (i) in and to the inventions claimed or disclosed in the Assigned Patents, including all patents granting from the Assigned Patents or any continuation, continuation-in-part, division, renewal, substitute, reexamination or reissue thereof, including any patents in the United States and in all other countries throughout the world obtained based upon a claim of priority to any said Assigned Patents as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law, as well as the right to claim priority to any said Assigned Patents as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law, and (ii) in and to all rights to sue for and collect damages resulting from past, present and future infringement of said patents and patent applications in (i).
- **2.0 Enjoyment.** The patents and patent applications subject to Paragraph 1 shall be held and enjoyed by Assignee, for Assignee's use and benefit, and for Assignee's legal representatives and assigns, to the full end of the term or terms for which same may be granted, as fully and entirely as the same would have been held by Assignor(s) had this assignment and transfer not been made.
- 3.0 Authorize and Request. Assignor(s) authorizes and requests the issuing authority to issue any and all United States and foreign patents granted on such patents and patent applications in 1.0(i) to the Assignee.

- 4.0 Warrant and Covenant. Assignor(s) warrants and covenants that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Assignor(s), and that the full right to convey the same as herein expressed is possessed by the Assignor(s).
- 5.0 Assistance. The parties to this Assignment shall use commercially reasonable efforts to take, or cause to be taken, all actions, and to do, or cause to be done, all things, necessary or advisable to consummate the transactions contemplated by this Assignment. Without limiting the foregoing, each of Assignor(s) and Assignee shall cooperate with the other without any further consideration to execute and deliver, or use commercially reasonable efforts to cause to be executed and delivered, all documents as may reasonably be necessary to secure the vesting in Assignee of all rights assigned to Assignee by this Assignment, including without limitation any documents required to record this Assignment with local patent offices, and all rightful oaths, declarations, and other papers.
- **6.0 Binding.** The Assignment is binding on the heirs, assigns, representatives and successors of the Assignor(s) and extends to the successors, assigns and nominees of the Assignee.
- 7.0 Effectiveness. The assignment of said inventions is or was effective as of the earlier of (1) the date of execution of the Assignor(s) indicated below or (2) the filing date of the first filed of the patent applications of the Assigned Patents.

(Signature page follows)

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IN WITNESS WHEREOF, Sabrina BUCHINI has executed this Patent Assignment, or has caused this Patent Assignment to be executed on his/her behalf by a representative duly authorized, all as of the date set forth below.

Sabrina BUCHINI

Signature: 28 Feb 2019

BEFORE ME, the undersigned authority, on this 22 day of 2018 personally appeared Sabrina BUCHINI, known to me to be the person whose name is subscribed to the forecast as inclusions. to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

IN WITNESS WHEREOF, Richard CURNO has executed this Patent Assignment, or has caused this Patent Assignment to be executed on his/her behalf by a representative duly authorized, all as of the date set forth below.

Richard C	URNO	11		
Signature: Date:	14	Ann	201	9

Witness

(00604289)

IN WITNESS WHEREOF, Björn-Owe ARONSSON has executed this Patent Assignment, or has caused this Patent Assignment to be executed on his/her behalf by a representative duly authorized, all as of the date set forth below.

	Björn-Owe ARONSSON Signature: Date:
,	ority, on this 28 day of FEGRUARY, 2018 N, known to me to be the person whose name is mowledged to me that he/she executed the same of dideration therein expressed.
[SEAL]	Vitness "

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IN WITNESS WHEREOF, **Péter PÉCHY** has executed this Patent Assignment, or has caused this Patent Assignment to be executed on his/her behalf by a representative duly authorized, all as of the date set forth below.

	Péter PÉ	ECHY
	Signature Date:	e:
BEFORE ME, the undersigned aut personally appeared Péter PÉCHY , known the foregoing instrument and acknowledged free will for the purposes and consideration t	to me to be to me that	he/she executed the same of his/her own
	Witness	Jacky GREMAUS

IN WITNESS WHEREOF, Assignee has executed this Patent Assignment, or has caused this Patent Assignment to be executed on its behalf by a representative duly authorized.

U		
	Nano Bridging Molecules S	
	Ву: 3/25/22	
	Name: Elory Elect 1703	11. 12. 12. 12. 12. 12. 12. 12. 12. 12.
	Title:	
	Title: Les Date: Hay 2, 2019	NANO BRIDGING MOLEKZELES SA BY ITS AUTHORISED REPRESENTATIVES
BEFORE ME, the undersigned author personally appeared being instrument and acl	, known to me to be the per knowledged to me that he/she	son whose name is
his/her own free will for the purposes and cons	sideration therein expressed.	
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