503964311 08/17/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4010966

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
CELONOVA BIOSCIEN	ICES GERI	MANY GMBH	08/08/2016
			L.
RECEIVING PARTY D			
Name:		DVA BIOSCIENCES, INC.	
Street Address:		NTAGE DRIVE, SUITE 1500	
City:	SAN AN	ΤΟΝΙΟ	
State/Country:	TEXAS		
Postal Code:	78230		
PROPERTY NUMBERS	S Total: ?		
Property Type		Number	
Application Number:		0257928	
Application Number:	1	0250985	
Application Number:	1	1725709	
<i>using a fax number, if</i> Phone: Email:	(7 b e sent to t provided; 7(th	703)865-5150 The e-mail address first; if that is if that is unsuccessful, it will be 03-652-3821 uuy.tran@mannavakang.com	,
Correspondent Name: Address Line 1:		IANNAVA & KANG, PC	
Address Line 1: Address Line 2:		201 JERMANTOWN ROAD UITE 525	
Address Line 4:		AIRFAX, VIRGINIA 22030	
ATTORNEY DOCKET N	UMBER:	C038-1	
NAME OF SUBMITTER:		CAROL L. BUNNER	
SIGNATURE:		/Carol L. Bunner/	
DATE SIGNED:		08/17/2016	
Total Attachments: 7		I	
source=scanner@celono	va.com 20	160808 122103#page1.tif	
		·····	
	ova.com_20	160808_122103#page2.tif 160808_122103#page3.tif	

source=scanner@celonova.com_20160808_122103#page4.tif
source=scanner@celonova.com_20160808_122103#page5.tif
source=scanner@celonova.com_20160808_122103#page6.tif
source=scanner@celonova.com_20160808_122103#page7.tif

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

This Assignment of Patents and Patent Applications is made as of the <u>6</u>¹ day of August, 2016 (this "Assignment") by CeloNova BioSciences Germany GmbH, a German Corporation, ("Assignor"), in favor of CeloNova BioSciences, Inc., a Delaware corporation ("CeloNova") ("Assignee").

WHEREAS, Assignors are the owners of certain patents and patent applications in the United States Patent and Trademark Office and other foreign offices identified in Exhibit 1 attached hereto (the "Assigned Patent Rights");

WHEREAS, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor desires to sell, transfer, assign and set over unto Assignee all right, title and interest of such Assignor in and to the Assigned Patent Rights;

WHEREAS, the Assignor has agreed to execute and deliver all documents as the Assignee may reasonably request of Assignors, including all instruments of assignment and transfer with respect to the Assigned Patent Rights, as the Assignee may reasonably request and as may be necessary to vest in the Assignee good and valid title to all of Assignors' right, title and interest in, to the Assigned Patent Rights, in each case subject to no Encumbrances other than Permitted Encumbrances; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to the Assigned Patent Rights, including all inventions in the United States and throughout the world described therein, and the applications and patents issuing from applications listed therein, and any applications and patents claiming priority to any of those listed therein, and any applications and patents from which those listed therein may claim priority to, and any other

PATENT REEL: 039466 FRAME: 0762

continuations-in-part, divisions, reissues, extensions and foreign counterparts of the Assigned Patent Rights, together with all claims for damages by reason of past, present or future infringement of any Assigned Patent Rights, with the right to sue for and collect the same, and any and all other corresponding rights that have been, or hereafter may be, secured throughout the world with respect to the Assigned Patent Rights. The Assignor further agrees to execute and has executed all documents, instruments and papers and to perform all acts, without any further consideration, as reasonably requested by Assignee, its successors and assigns, to perfect in Assignee, its successors and assigns, the foregoing rights, title and interests, including the execution of any related domestic or foreign application documents.

The Assignor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue the United States Letters Patents resulting from all the applications in the Assigned Patent Rights to Assignee, its successors and assigns.

This Assignment shall be governed by, and construed in accordance with the laws of the State of Delaware, United States, without regard to conflicts of law principles.

This Assignment may be executed in multiple counterparts, each of which will be deemed an original, but all such counterparts taken together will constitute one and the same Assignment. Copies of executed signature pages delivered by facsimile or other electronic means (*i.e.*, .pdf or .tif) shall be deemed originals.

[Signature Pages Follow]

IN WITNESS WHEREOF, the Assignee has executed this Assignment as an instrument under seal effective as of this $\frac{8}{10}$ day of August, 2016.

CELONOVA BIOSCIENCES, INC.

By: Waller (1). Malon Name: Robert W. Mitson Title VP, Chief Intellectual Property Guerse

STATE OF:	Texas
COUNTY OF	Bexar

On this the \underline{B} day of August, 2016, before me appeared \underline{Robert} <u>Mason</u> the person who signed this instrument, who acknowledged that he signed such instrument as his free act and deed.

Notary Public

My commission expires: 3/29/2020

ELLEN J LEWIS Notory Public, State of Texas Comm. Expires 03-29-2020 Notory ID 12893637-5

IN WITNESS WHEREOF, the Assignor has executed this Assignment as an instrument under seal effective as of this $\frac{34}{2}$ day of August, 2016.

CeloNova BioSciences Germany GmbH

By:

Name: Vance R. Brown Title: Managing Director

STATE OF: Massachusetts

COUNTY OF: Middlesex

On this the $\underline{S^{420}}$ day of August, 2016, before me appeared <u>Vance R. Brown</u>, the person who signed this instrument, who acknowledged that he signed such instrument as his free act and deed.

Notar/Public

Motary Public Reguel M. Hommed Notwy Public My commission expires: <u>Commission expires //1/2017</u>

EXHIBIT A

Client Ref.	Docket No.	Title	Application No.	Country	Patent No.
F: 005	CELO0219	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	France	1274471
F: 005	CELO0220	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Great Britain	1274471
F: 005	CELO0227	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	10/257928	United States	7265199
F:005	CELO0140	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	2408997	Canada	2408997
F: 005	CELO0217	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	EPO	1274471
F: 005	CELO0212	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Austria	1274471
F: 005	CELO0213	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Belgium	1274471
F: 005	CELO0214	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Switzerland	1274471
F: 005	CELO0215	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Germany	1274471 5011 1797
F: 005	CELO0218	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Spain	1274471
F: 005	CELO0222	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Ireland	1274471
F: 005	CELO0223	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Italy	1274471

Client Ref.	Docket No.	Title	Application No.	Country	Patent No.
F. 005	CELO0224	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Netherlands	1274471
F: 005	CELO0225	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Portugal	1274471
F: 005	CELO0226	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	Sweden	1274471
F: 008	CELO0081	Device Based on Nitinol with a Polyphosphazene Coating	2457018	Canada	2457018
F: 008	CELO0157	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	EPO	1432380
F: 008	CELO0151	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Austria	E 340 551
F: 008	CELO0152	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Belgium	1432380
F: 008	CELO0153	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Switzerland	1432380
F: 008	CELO0155	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Germany	50208282
F: 008	CELO0156	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Denmark	1432380
F: 008	CELO0158	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Spain	1432380
F: 008	CELO0159	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	France	1432380
F: 008	CELO0160	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Great Britain	1432380
F: 008	CELO0162	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Ireland	1432380
F: 008	CELO0163	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Italy	1432380
F: 008	CELO0164	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Netherlands	1432380
F: 008	CELO0165	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Portugal	1432380

Client Ref.	Docket No.	Title	Application No.	Country	Patent No.
F: 008	CELO0166	Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	Sweden	1432380
F: 008	CELO0083	Device Based on Nitinol, A Process for Its Production and Its Use	11/725709	United States	8101275
F: 008		Device Based on Nitinol, A Process for Its Production and Its Use	13/356639	United States	8313841
F: 006	CELO0147	SUBSTRATES CONTAINING POLYPHOSPHAZENE AS MATRICES AND SUBSTRATES CONTAINING POLYPHOSPHAZENE WITH A MICROSTRUCTURED SURFACE	10/250985	United States	8,007,821

Client Ref.	Title	Application No.	Country	Filing Date
	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	60/196,083	United States	4/11/2000
	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	PCT/DE01/01398	WIPO	4/10/2001
	POLY-TRI-FLUORO- ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	100 19 982.8	Germany	4/22/2000
	Microstructured polyphosphazene- containing substrates	101 00 961.5	Germany	1/11/2001
	Microstructured polyphosphazene- containing substrates	PCT/EP02/00230	WIPO	1/11/2002
	Plastic Particles Having a Polyphosphazene Coating	101 13 971.3	Germany	3/22/2001
	Plastic Particles Having a Polyphosphazene Coating	PCT/EP02/03269	WIPO	3/22/2002
	Plastic Particles Having a Polyphosphazene Coating	2002310973	Australia	3/22/2002

RECORDED: 08/17/2016