PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3885136

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER AND CHANGE OF NAME
EFFECTIVE DATE:	03/06/2014

CONVEYING PARTY DATA

Name	Execution Date
MEDISTEM, INC.	03/05/2014

NEWLY MERGED ENTITY DATA

Name	Execution Date
XON CELLS, INC.	03/05/2014

MERGED ENTITY'S NEW NAME (RECEIVING PARTY)

Name:	XON CELLS, INC.	
Street Address:	20374 SENECA MEADOWS PARKWAY	
City:	GERMANTOWN	
State/Country:	MARYLAND	
Postal Code:	20876	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8241621

CORRESPONDENCE DATA

Fax Number: (301)556-9902

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: 301-556-9817

Email: dlucas@intrexon.com

Correspondent Name: DEBRA LUCAS

Address Line 1:20358 SENECA MEADOWS PARKWAYAddress Line 4:GERMANTOWN, MARYLAND 20876

ATTORNEY DOCKET NUMBER:	INX00203US
NAME OF SUBMITTER:	DEBRA S. LUCAS
SIGNATURE:	/Debra S. Lucas/
DATE SIGNED:	05/23/2016

Total Attachments: 9

PATENT REEL: 038793 FRAME: 0229

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Articles of Merger (PURSUANT TO NRS 92A 200)

Page 1

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Filed in the office of Document Number

· La Man

Ross Miller Secretary of State State of Nevada

20140170811-15

Filing Date and Time

03/06/2014 2:45 PM

Entity Number

C32012-2001

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Articles of Merger (Pursuant to NRS Chapter 92A)

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Name of surviving entity	
Nevada	Côrporation
nevada Jurisdiction	Entry type *

* Corporation, non-profit corporation, limited partnership, limited liability company or business trust:

Filing Fee: \$350.00

This form must be accompanied by appropriate leas.

Neveda Secretary of State 824 Merger Page 1 Fairbook 8-31-11



ROSS MILLER Segretary of State 204 North Carson Street, Suite 1 Carson City, Nevada 80701-4520 (773) 584-5708 . MAN INSORTION

Articles of Merger (PURSUANT TO NRS 92A200) Page 2

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This form must be accompanied by appropriate fees.



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(b) The plan was approved by the required consent of the owners of ":

Articles of Merger (PURSUANT TO NRS 92A 200) Page 3

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XON Cells, Inc.						
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*Unless officewise provided in the certificate of frust or governing instrument of a business trust, a marger must be approved by all the frustees and beneficial owners of each business trust that is a constituent entity in the marger.

This form must be accompanied by appropriete fees,

Novada Secretary of State 92A Marger Page 3 Revised: 8-31-11



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Articles of Merger (PURSUANT TO NRS 92A 200) Page 4

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(c) Approval of plan of marger for Nevada non-profit corporation (NRS 92A.150):

The plan of merger has been approved by the directors of the corporation and by each public officer or other person whose approval of the plan of merger is required by the articles of incorporation of the domestic corporation.

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This form must be accompanied by appropriate fees.

Nevada Secretary of State 924 Marger Page 6 Revised: 8:31-21

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Articles of Merger (PURSUANT TO NRS 92A 200) Page 5

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*	•	ABOVE SPACE IS FOR OFFICE USE ONL
	5) Amendments, if any, to the articles or certificate of the surviving article numbers, if available, (APIS 92A, 200):	
	The articles of incorporation are amended and restated to read in their en	firety as follows:
	AMENDED AND RESTATED ARTICLES OF INCORPORATION OF	
	First. The name of the Corporation is XON Cells, Inc.	and the same of the same
	Second. The Registered Agent for the Corporation shall be The Corporation shall be The Corporation shall be The Corporation shall be The Corporation and the registered presention of Nevada shall be: 311 South Division Street, Carson City, Nevada (see attached for additional provisions)	ion Trust Company of Nevada. ss of this Corporation in the 89703
		Marie Committee of the Marie Marie Marie Committee of the
	f) Location of Plan of Marger (check a or b):	
	(a) The entire plan of merger is attached;	
	♦ •.	
	(b) The entire plan of merger is on file at the registered office of the company or business trust, or at the records office address if a limit business of the sundring entity (NRS B2A 200):	e surviving corporation, limited-liability fled partnership, or other place of
7) Effective date and time of filing: (optional) (must not be later than 90 d	lave after the confidence is disch
	Date: Time:	and the same of the same of
arent owning	od restated articles may be attached as an exhibit or integrated into the article "Amended and Restated," accordingly. The form to accompany restated articles. Pursuant to NRS 92A 180 (marge 190% or more of subsidiary), the articles of merger may not contain amendmy except that the mane of the surviving entity may be changed.	
is form must	De accompanied by appropriate flees.	Nevaria Secretary of State 22A Margae Page 5

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Articles of Merger (PURSUANT TO NRS 82A.200)

Page 6

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B) Signatures - Most be signed by: An	officer of much Neurals named	inne Alf managed marks and a
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grature	Chief Executive Officer	95/2014
American and	Title	Date

*The articles of merger must be signed by each foreign constituent entity in the manner provided by the law governing it (NRS 92A.230). Additional signature blocks may be added to this page or as an attachment, as needed.

IMPORTANT: Failure to include any of the above information and submit with the proper fees may cause this filling to be rejected.

This form must be accompanied by appropriate feet.

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Certificate to Accompany Restated Articles or Amended and Restated Articles (PURSUANT TO NRS)

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This form must be accompanied by appropriate fees.

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This Form is to Accompany Restated Articles or Amended and Restated Articles of Incorporation (Pursuant to NRS 78.403, 82.371, 86.221, 87A, 88.355 or 88A.250)

(This form is also to be used to accompany Restated Articles or Amended and Restated Articles for Limited-Liability Companies, Certificates of Limited Partnership, Limited-Liability Limited Partnerships and Business Trusts)

Medistem Inc.	
. The articles are: (mark only one box) Restated Please entitle your attached articles "Restated" or "Amer	
. Indicate what changes have been made by checking	ng the appropriate box:*
the certificate by resolution of the board of direc The certificate correctly sets forth the text of the	are signed by an officer of the corporation who has been authorized to execute stors adopted on: e articles or certificate as amended to the date of the certificate.
The entity name has been amended.	
The registered agent has been changed. (attac	ch Certificate of Acceptance from new registered agent)
The purpose of the entity has been amended	l.
The authorized shares have been amended.	
The directors, managers or general partners	have been amended.
IRS tax language has been added.	
Articles have been added.	
Articles have been deleted.	
Other. The articles or certificate have been ar	mended as follows: (provide article numbers, if available)
Effective date and time of filing: (optional) Date:	Time:
	(must not be later than 90 days after the certificate is filed) ed and Restated Articles which contain newly altered or amended articles.

IMPORTANT: Failure to include any of the above information and submit with the proper fees may cause this filing to be rejected.

Nevada Secretary of State Resisted Articles Revised: 8-31-11

REEL: 038793 FRAME: 0237

AMENDED AND RESTATED ARTICLES OF INCORPORATION

OF

MEDISTEM INC.

First. The name of the Corporation is XON Cells, Inc.

Second. The Resident Agent for this Corporation shall be The Corporation Trust Company of Nevada. The address of the Resident Agent and the registered or statutory address of this Corporation in the State of Nevada, shall be: 311 South Division Street, Carson City, Nevada 89703.

Third. The purpose of the Corporation is to engage in any lawful act or activities for which corporations may be organized under the General Corporation Law of the State of Nevada.

Fourth. That the total number of shares of all classes of stock which the Corporation shall have authority to issue is 100 shares, no par value, all of which shall be designated as common stock.

Fifth. The governing board of the corporation shall be known as directors, and the number of directors may from time to time be increased or decreased in such manner as shall be provided by the Bylaws of this Corporation, providing that the number of directors shall not be reduced to fewer than one.

The Board of Directors shall have one Director and the name and the post office address of the Director shall be listed as follows:

Randal J. Kirk 222 Lakeview Avenue, Suite 1400 West Palm Beach, Florida 33401

Sixth. No Director or Officer of the Corporation shall be personally liable to the Corporation or any of its stockholders for damages for breach of fiduciary duty as a Director or Officer involving any act or omission of any such Director or Officer; provided, however, that the foregoing provision shall not eliminate or limit the liability of a Director or Officer (i) for acts or omissions which involve intentional misconduct, fraud or a knowing violation of the law, or (ii) the payment of dividends in violation of Chapter 78.300 of the Nevada Revised Statutes. Any repeal or modification of this Article by the Stockholders of the corporation shall be prospective only, and shall not adversely affect any limitations on the personal liability of a Director or Officer of the corporation for acts or omissions prior to such repeal or modification.

Seventh. This Corporation reserves the right to amend, alter, change or repeal any provision contained in the Articles of Incorporation, in the manner now or hereafter prescribed by statute, or by the Articles of Incorporation, and all rights conferred upon Stockholders herein are granted subject to this reservation.

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ROSS MILLER
Secretary of State
202 North Carson Street
Carson City, Nevada #9701-4201
(775) 684-6708
Website: www.nysos.gov



Registered Agent Acceptance

(PURSUANT TO NRS 77.310)

This form may be submitted by: a Commercial Registered Agent, Noncommercial Registered Agent of Represented Entity. For more information please visit http://www.nvsos.gov/index.aspx?page=141

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Certificate of Acceptance of	Appointment by	y Registered Agent
the matter of Medistem Inc.		-
(Na	me of Represented Busine	as Entity
The Corporation Trust Company of Nevada	Magazina da da	ama
Name of Appointed Registered Agent OR	Represented Entity Serv	ing as Own Agent"
miplets only one)	,	
a) commercial registered agent listed to	with the Nevada Sec	retary of State,
b) noncommercial registered agent wit	h the following addr	ess for service of process:
		Nevada
Street Address	City	Zip Code
		Nevada
Mailing Address (if different from street address)	City	Zip Code
Title of Office or Position of Person in Represented Er	ntity	News
Street Address	City	Nevada Zip Code
		Nevada
Mailing Address (if different from street address)	City	Zip Code
d hereby state that on March 5, 2014] I accepted the ap	pointment as registered agent fo
above named business entity. Date	a stransach ausgeb	
Mark Official	Alleria a marco	
thorized Signature of R.A. or On Behalf (1) R.A. Company	Mark J. Defanba	10gh 315/2014
If changing Registered Agent when reinstating	g, omcer's signature	required.
		3/5/2014
innature of Officer	The second secon	

Nevade Secretary of State Form RA Acceptance Revised: 5-7-13

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