

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Todd C. Zion	02/10/2010
Thomas M. Lancaster	02/10/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SmartCells, Inc.
<b>Street Address:</b>	100 Cummings Center
<b>Internal Address:</b>	Suite 419E
<b>City:</b>	Beverly
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01915
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
PCT Number:	US1022256
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	2005700-0042
NAME OF SUBMITTER:	Emilie Porter Huck

OP \$40.00 US1022256

Total Attachments: 3  
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**501103878**

**PATENT**  
**REEL: 023997 FRAME: 0204**



## ASSIGNMENT

WHEREAS, We, **Todd C. Zion**, a citizen of the United States of America, residing at 45 Evans Road, Marblehead, MA 01945 USA; and **Thomas M. Lancaster**, a citizen of the United States of America, residing at 65 Elm Street, Stoneham, MA 02180 USA, have invented certain new and useful improvements in **SYNTHETIC CONJUGATES AND USES THEREOF** for which an application for Letters Patent in the United States was filed as **PCT/US10/22256** on **January 27, 2010**;

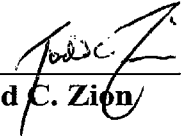
AND WHEREAS, **SmartCells, Inc.**, with its principal place of business at **100 Cummings Center, Suite 419E, Beverly, MA 01915 USA**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **SmartCells, Inc.**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **SmartCells, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **SmartCells, Inc.**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **SmartCells, Inc.**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

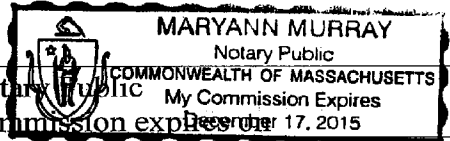
Attorney Docket No.: 2005700-0042

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10<sup>th</sup> day  
of FEBRUARY, 2010

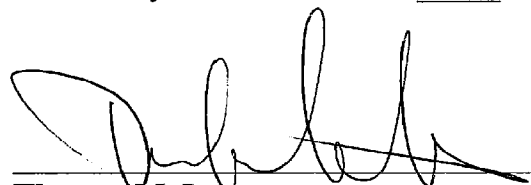
  
\_\_\_\_\_  
Todd C. Zion

STATE OF MASS  
COUNTY OF ESSEX SS:

This 10<sup>th</sup> day of February, 2010, before me personally came the  
above-named Person, T. Zion, to me personally known as the individual  
who executed the same of his/her own free will for the purposes therein set forth.

  
\_\_\_\_\_  
MARYANN MURRAY  
Notary Public  
COMMONWEALTH OF MASSACHUSETTS  
My Commission Expires  
17, 2015

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10<sup>TH</sup> day  
of FEBRUARY, 2010



**Thomas M. Lancaster**

STATE OF Mass  
COUNTY OF ESSEX SS:

This 10<sup>th</sup> day of February, 2010, before me personally came the  
above-named person, T. Lancaster, to me personally known as the individual  
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public  
Commission expires on  
  
MARYANN MURRAY  
Notary Public  
COMMONWEALTH OF MASSACHUSETTS  
My Commission Expires  
December 17, 2015

Attorney Docket No.: 2005700-0042