PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zeev Valentine Vardeny	05/26/2011
Alexandre Dnobe	08/09/2011

RECEIVING PARTY DATA

Name:	University of Utah	
Street Address:	201 S. Presidents Circle	
City:	Salt Lake City	
State/Country:	UTAH	
Postal Code:	84112	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13123493	

CORRESPONDENCE DATA

Fax Number: (801)566-0750 Phone: 801-566-6633

Email: andrea.phillips@tnw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Thorpe North & Western, LLP Address Line 1: 8180 S. 700 E., Suite 350

Address Line 2: Erik S. Ericksen
Address Line 4: Sandy, UTAH 84070

ATTORNEY DOCKET NUMBER:	00846-U4520.PCT.US
NAME OF SUBMITTED.	Erik S. Eriakean

Total Attachments: 4

source=Assignment1#page1.tif source=Assignment1#page2.tif source=Assignment1#page3.tif source=Assignment1#page4.tif

PATENT REEL: 027084 FRAME: 0347

WHEN RECORDED RETURN TO:

US PATENT APPLICATION No. 13/123,493 ATTORNEY DOCKET NO. 00846-U4520.PCT.US

Erik S. Ericksen, M.S. THORPE NORTH & WESTERN, LLP P.O. BOX 1219 SANDY, UTAH 84091-1219

ASSIGNMENT

WHEREAS, We,

Zee Valentine Vardeny

Residence:

Salt Lake City, UT

Post Office Address:

4074 Mount Olympus Way

Salt Lake City, UT 84124

Alex Ndobe

Residence:

Ottawa, Canada

Post Office Address:

28B Black Forest Lane

Ottawa, ON K2H 5C8

(hereinafter "Assignors") have invented a certain new and useful improvement in a ORGANIC SPINTRONIC DEVICES AND METHODS FOR MAKING THE SAME for which a non-provisional application for United States Letters Patent was filed on <u>April 8, 2011</u> as THORPE NORTH & WESTERN, LLP Docket No. 00846-U4520.PCT.US, and given U.S. Patent Application Serial No. 13/123,493; and

WHEREAS, University of Utah, an institution of higher education and a nonprofit organization organized and existing under the laws of the State of Utah, located at 201 South Presidents Circle, Salt Lake City, UT 84112 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all nonprovisionals, divisions, continuations, and continuations-in-part of said application, or

PATENT REEL: 027084 FRAME: 0348 reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, 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 agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, nonprovisional, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissuing, extension, and infringement proceedings involving said invention.

You have son

PATENT REEL: 027084 FRAME: 0349 Assignment US Patent Application No. 13/123,493 Attorney Docket No. 00846-U4520.PCT.US Page 3 of 4

This assignment and agreement shall be binding upon our heirs and legal representatives.

Signed at SAIT LAKE (ITY, UT, USA), city, state, country (if not USA) Sign	this 26 day of MAY, 2011. The day day of MAY, 2011. ZeeWalentine Vardeny
STATE OF <u>Utah</u> :ss County of <u>Salt Lake</u>)	Notary Public JACQUELINE L. WINROW Commission #578184 My Commission Expires April 6, 2013 State of Utah
Before me personally appeared ZeeWaler	ntine Vardeny and acknowledged the foregoing
instrument to be his/her free act and deed this <u>A</u>	Notary Public 2011.

Signed at O	TAWK, ONTARIO, CANADA:	this <u>09</u> day	of August, S	OC/
	city, state, country (if not USA)	day	montb	year
		A.V	218	
	Sign	red: 1 Hears	JENOGO	
^	_	Alex Ndobe	•	
PROJUCE	_	ALEXANDRA	N DOUE SUSSI	
STATE OF ONTARIO	³)	•		
	:ss			
County of CANA	<u></u>			
			4873.600	
Before me per	sonally appeared Alex Ndo	be and acknowled	lged the foregoing in	nstrument
to he his/her free ant a	nd deed this 9^{π} day of	AUGUST 2011		
to be inspect free act a	nd deed this _/ day of	<u>764401</u> , 20 <u>11</u>		,,,
			The same	ANTHA PINEMANACA.
				MANUEL FINDYALLES
		Notary Public	ONTARIO CHIMO	4
			``	****
******	************	*******	******	,
	The second to the Participation of the second of the secon		city kare to	
*****	SRIYANTHA S. B PINNAWALA Barrister - At - Law, Solicitor - At -	LAW		******
	notary public, in & FOR			•
	THE PROVINCE OF ONTARIO, CANADA OTTAWA, ONTARIO, CANADA	•	22 48.4	
	188B MARTHER NE	WITH TOS		2
	OTTHER ONTARIO	tored Det		•
	But the area	•	****	

PATENT REEL: 027084 FRAME: 0351

RECORDED: 10/19/2011