PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2830720

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD DUCHARME	11/05/2013
MARK LEVATICH	11/05/2013
CHRISTOPHE RAMSTEIN	11/12/2013

RECEIVING PARTY DATA

Name:	STRATEGIC POLYMER SCIENCES, INC.	
Street Address:	200 INNOVATION BLVD., SUITE 237	
City:	STATE COLLEGE	
State/Country:	PENNSYLVANIA	
Postal Code:	16803	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14015841

CORRESPONDENCE DATA

Fax Number: (719)448-5922

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

US Mail.

Phone: 719-448-5900

Email: patentcoloradosprings@hoganlovells.com

Correspondent Name: HOGAN LOVELLS US LLP

Address Line 1: SUITE 1300

Address Line 2: TWO NORTH CASCADE AVENUE

Address Line 4: COLORADO SPRINGS, COLORADO 80903

ATTORNEY DOCKET NUMBER:	SPO-002
NAME OF SUBMITTER:	EDWARD C. KWOK
SIGNATURE:	/edward c. kwok/
DATE SIGNED:	04/25/2014

Total Attachments: 8

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FORM PTO-1595 RECORDATION FOR		RM COVER SHEET	U.S. Department of Commerce U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 03/31/2009) PATENTS ON		NLY	5.5. Fatert and Hautmark Office
	To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es)	below.
1.	Name of conveying party(ies)/Execution Date(s): Richard Ducharme - Execution Date: 11/5/2013 Mark Levatich - Execution Date: 11/5/2013 Christophe Ramstein - Execution Date: 11/12/2013	 Name and address of receiving party(i Strategic Polymer Sciences, Inc. 200 Innovation Blvd., Suite 237 State College, PA 16803 	es)
Additiona	al name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes	s 🛭 No
3.	Nature of conveyance Assignment		
4.	Application or patent number(s):	his document is being filed together with a	new application.
	A. Patent Application No.(s) 14/015,841	B. Patent No.(s)	
	Attorney Docket No.: SPO-002		
	Additional numbers atta	ached? Yes No	
5.	Name and Address to whom correspondence concerning document should be mailed:	6. Total number of applications and	d patents involved: 1
	Name: Edward C. Kwok Internal Address: Hogan Lovells US LLP Two North Cascade Avenue, Suite 1300 Street Address: same as above City: Colorado Springs State: CO Zip: 80903 Phone Number: 719-448-5900 Fax Number: 719-448-5922 Email Address: patentcoloradosprings@hoganlovells.com	7. Total fee (37 CFR 1.21(h) & 3.4 Authorized to be charged to Enclosed None required (government title)	deposit account
		8. Payment Information Deposit account number50-1 Authorized User Name	123
9.	Signature :/edward c. kwok/ Signature	<u>18 April 2014</u> Date	
ı	Name of Person signing Total number of	of pages including cover sheet, attachments	and document: 8

PATENT REEL: 032762 FRAME: 0312

PATENT Attorney Docket No. SPO-002 Client/Matter No. 40398,0014

ASSIGNMENT

WHEREAS, we, Richard Ducharme, having a residence address of 4185 Shaffersville Rd, Alexandria, PA 16611, Mark Levatich having a residence address of 708 W Beaver Ave Apt D State College, PA 1690 and Christophe Ramstein having a residence address of 818 Union St., San Francisco, CA 94133, have made a certain new and useful invention relating to a CATHETER HAVING A STEERABLE TIP, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Docket No. SPO-002 and Client/Matter No. 40398.0014, in the law firm of HOGAN LOVELLS US LLP, 2 North Cascade Avenue, Suite 1300, Colorado Springs, Colorado 80903, and which was filed on August 30, 2013, assigned serial no. 14/015,841 and

WHEREAS, we now own the entire right, title and interest therein; and WHEREAS, Strategic Polymer Sciences, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose mailing address is 200 Innovation Blvd., Suite 237, State College, PA 16803, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor:

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or

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desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

The undersigned inventors hereby grant the patent practitioners associated with Customer No. 114560 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals
on the date hereinafter set forth.
Date: 11513 Richard Ducharme
STATE OF PENNSYLVANIA) Central) ss. COUNTY OF H untingdon)
On this 5th day of November, 2013 before me, a notary public in and for said county, appeared Richard Ducharme, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a five and

My commission expires June 30,201 6

Witness my hand and official seal.

voluntary act for the uses and purposes therein set forth.

COMMONWEALTH OF PENNSYLVANIA Notarial Seal

(SEAD stany Dickey-Etters, Notary Public Ferguson Twp., Centre County My Commission Expires June 30, 2016

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Notary Public

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Date: 11/5/20/3	1 Contraction of the second
· //	Iark Levatich
STATE OF //	
COUNTY OF CENTRE }	ss.
the same person whose name is sub- acknowledged that he signed, seale voluntary act for the uses and purp	
My commission expire	es June 30, 2016
Witness my hand and	official seal.
COMMONWEALTH OF PENNSYLVANIA	00 /1/4 6/10
My Commission Expires June 30, 2016	Jana Clay-Cflus John Public Total Control of the C
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES	
Date:	
$\overline{\mathbf{C}}$	hristophe Ramstein
STATE OF CALIFORNIA)	
COUNTY OF San Francisco)	SS.
to be the same person whose name i	, 20, before me, a notary public ristophe Ramstein, who is personally known to me is subscribed to the foregoing instrument, and d, and delivered the same instrument as a free and oses therein set forth.
My commission expire	··S
Witness my hand and	official seal.
(SEAL)	
	otary Public
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PATENT Attorney Docket No. SPO-002 Client/Matter No. 40398,0014

ASSIGNMENT

WHEREAS, we, Richard Ducharme, having a	a residence address of 4185
Shaffersville Rd, Alexandria, PA 16611, Mark Leva	
of	, and Christophe Ramstein having
a residence address of 818 Union St., San Francisco	
new and useful invention relating to a CATHETER	HAVING A STEERABLE TIP, for
which we are making or we have made application f	
States, said application being identified by Docket N	
No. 40398.0014, in the law firm of HOGAN LOVELI	
Avenue, Suite 1300, Colorado Springs, Colorado 809	
30, 2013, assigned serial no. 14/015,841 and	

WHEREAS, we now own the entire right, title and interest therein; and WHEREAS, Strategic Polymer Sciences, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose mailing address is 200 Innovation Blvd., Suite 237, State College, PA 16803, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or

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desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

The undersigned inventors hereby grant the patent practitioners associated with Customer No. 114560 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date:	
	Richard Ducharme
STATE OF PENNSYLVANIA COUNTY OF Huntingdon)) ss.
On this day of in and for said county, appeared be the same person whose name acknowledged that he signed, servoluntary act for the uses and put	of, 20, before me, a notary public Richard Ducharme, who is personally known to me to is subscribed to the foregoing instrument, and aled, and delivered the same instrument as a free and arposes therein set forth.
Witness my hand a	and official seal.
(SEAL)	Notary Public

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Date:
Mark Levatich
STATE OF)
COUNTY OF) ss.
On this day of, 20, before me, a notary publi in and for said county, appeared Mark Levatich, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.
My commission expires
Witness my hand and official seal.
(SEAL)
Notary Public
Date: Nov 12, 2013 Christophe Ramstein
STATE OF CALIFORNIA)
COUNTY OF San Francisco) ss.
On this day of, 20, before me, a notary public in and for said county, appeared Christophe Ramstein, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.
My commission expires
Witness my hand and official seal.
SEE ATTACHED FOR NOTARIZATION
Notary Public

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CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California	
County of SAN MATS	<u>o</u>
On <i>Nov 12, 2013</i> bef	Ore me, D. DeMott, Notary Public (Here insert name and title of the officer)
the within instrument and acknowle	atisfactory evidence to be the person(s) whose name(s) is/are subscribed to edgment to me that he/she/they executed the same in his/her/their authorized heir signature(s) on the instrument the person(s), or the entity upon behalf of the instrument.
I certify under PENALTY OF PER is true and correct.	JURY under the laws of the State of California that the foregoing paragraph
WITNESS my hand and official se	al. (Notary Seal) D. DE MOTT Commission No. 1984474 NOTARY PUBLIC-CALIFORNIA SAN MATEO COUNTY My Comm. Expires JULY 8, 2016
Signature of Notary Fuoric	my committee see a great and a
ADE	DITIONAL OPTIONAL INFORMATION
	PTION OF THE ATTACHED DOCUMENT SW PATSWT ASSICNMENT (Title or description of attached document)
(T	itle or description of attached document continued)
Number of Pages	Document Date
C	APACITY CLAIMED BY THE SIGNER
☐ Individual(s)☐ Corporate Officer☐	
(Title) Partner(s) Attorney-in-Fact Trustee(s) Other	
Joe	e P. Perez & Associates • 650-787-9622

RECORDED: 04/25/2014

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