PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3904680

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WOJCIECH JAKUBOWSKI	01/06/2011
PATRICK MCCARTHY	01/06/2011
NICOLAY TSAREVSKY	01/10/2011
JAMES SPANSWICK	01/06/2011

RECEIVING PARTY DATA

Name:	ATRP SOLUTIONS, INC.
Street Address:	855 WILLIAM PITT WAY
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15238

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15174727

CORRESPONDENCE DATA

Fax Number: (202)626-1700

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: 212-326-3939

Email: kmhutchison@jonesday.com

Correspondent Name: JONES DAY

250 VESEY STREET Address Line 1:

Address Line 4: NEW YORK, NEW YORK 10281-1047

ATTORNEY DOCKET NUMBER:	012920-0025-999
NAME OF SUBMITTER:	DARREN J. KASSAB
SIGNATURE:	/Darren J Kassab/
DATE SIGNED:	06/06/2016

Total Attachments: 6

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Please return signed/recorded to: Jones Day Intellectual Property Group 51 Louisiana Avenue, N.W. Washington, D.C. 20001-2113

Attorney Reference: 012920-0001-999 Client Reference: ATRP-101/CIP

ASSIGNMENT OF NON-PROVISIONAL APPLICATION

	WHEREAS, the undersigned hereby:				
INSERT NAME(S) O	(1) Wojciech JAKUBOWSKI	(2) Patrio	ck McCARTHY		
INVENTOR		🔀 x box	if continued on page 2		
(collectiv	(collectively hereinafter "ASSIGNOR") has/have made an invention entitled:				
TITLE OF INVENTION	Star Macromolecules for Personal and Hom	e Care			
for which	an application for Letters Patents of the United States of	America:			
	(A) ☐ was executed on even date herewith and (B) ☑ was filed on October 27, 2010		Patent & Trademark Office; or 2/926,143		
AND WH	EREAS,				
insert Name(s) ai	ATRP Solutions, Inc.				
ADDRÉSS(I ASSIGNEE(S) OFP.U. BOX 19386				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	United States of America				
(hereinafi	ter "ASSIGNEE"), desires to acquire an interest therein o	f the above-identified inv	rention:		
represent described §119(e) a thereon a all applica foreign to right to ck States, the laws of the Commilegal reprinced in the Commilegal repr	dged, the said ASSIGNOR, does hereby sell, assign and latives, the full and exclusive right, title and interest to the latives, the full and exclusive right, title and interest to the latives, the full and exclusive right, title and interest to the latin the aforesaid application, and to all continuations, divisions, and renewals thereof, and all reissues and extensions thereof; and all application ations for patents, utility models, and designs which may the United States, together with the right to file such applain for the same the priority rights derived from said United International Convention for the Protection of Industrial electronal Convention for Industrial Convention for the Protection for the Pro	e said invention in the Union and all applications claims and all Patents of the Unions for industrial property hereafter be filed for said lications for all forms of its desired states application und Property, or any other in e applicable, and ASSIGNEE, for its interest as a lation, to execute any paper or ASSIGNEE's full proterize(s) Jones Day, 51 Lordesirable for recordation	ited States and all foreign countries, as a sing priority thereto under 35 U.S.C. ited States which may be granted protection, including, without limitation, if invention in any country or countries industrial property protection and the der the Patent Laws of the United International agreement or the domestic SNOR hereby authorizes and requests ASSIGNEE, its successors, assigns and pers requested by ASSIGNEE, its section and title in and to the invention puislana Avenue, N.W., Washington, in of this document.		
•	INVENTOR SIGNATURES	DATE SIGNED	WITNESSES		
1) Name;	Wojciech JAKUBOWSKI	01/06/11	Yandell Vleys		
2)					
** Name:	Patrick McCARTHY	,	,		
0\					
3) Name:	Nicolay TSAREVSKY				
rante.	MICOIDY TOAKEYONT				

Attorney Reference: 012920-0001-999 Client Reference: ATRP-101/CIP

ASSIGNMENT OF NON-PROVISIONAL APPLICATION

Separate Sheet For Additional Inventors (page 2 of 2)

INSERT
NAME(S) OF
ADDITIONAL
INVENTOR(S)

(4) James SPANSWICK	(5)
(6)	(7)
(8)	(9)
(10)	

Assignee as named on previous page: ATRP Solutions, Inc.

Invention entitled: Star Macromolecules for Personal and Home Care

	INVENTOR SIGNATURES	DATE SIGNED	WITNESSES
4)	Genes Lauswich	1/6/11	Vandall & Em
Name:	James SPANSWICK	y 	4

Please return signed/recorded to: Jones Day Intellectual Property Group 51 Louisiana Avenue, N.W. Washington, D.C. 20001-2113

Attorney Reference: 012920-0001-999 Client Reference: ATRP-101/CIP

ASSIGNMENT OF NON-PROVISIONAL APPLICATION

,	WHEREAS	, the undersigned hereby:			t
INSERT	-	(1) Wojciech JAKUBOWSKI	····	(2) Pati	rick McCARTHY
NAME(S) OF INVENTOR((3) Nicolay TSAREVSKY			ox if continued on page 2
(collective	ely hereina	iter "ASSIGNOR") has/have made an inventi	on entitled:		
TITLE OF INVENTION		Star Macromolecules for Personal and Hor	ne Care		
for which	an applicat	ion for Letters Patents of the United States	of America:		
	(A) ☐ (B) ⊠	was executed on even date herewith and was filed on October 27, 2010	i will be filed in as Application	the U.S n No.	S. Patent & Trademark Office; or 12/926,143
AND WH	EREAS,	-		_	
INSERT		ATRP Solutions, Inc.			
name(s) an address(e	S) OF	P.O. Box 19386			***************************************
Assighee(9	3)	Pittsburgh, Pennsylvania 15213			
<i>/</i> 1		United States of America			
		IEE"), desires to acquire an interest therein REFORE, in consideration of good and value			•
represents described §119(e) at thereon ar all applica foreign to right to cla States, the laws of the the Comm legal repre A successors hereby train D.C. 20001	aged, the saltives, the in the afond to all count all reissing tions for paths of the United alm for the saltives and the united all	aid ASSIGNOR, does hereby sell, assign ar iull and exclusive right, little and interest to the estaid application, and to the said application intinuations, divisions, and renewals thereof, uses and extensions thereof; and all application tents, utility models, and designs which may States, together with the right to file such ap- same the priority rights derived from said Un- nal Convention for the Protection of Industri- which any such application is filed, as may Patents to issue said Letters Patent to ASSI- NOR hereby agrees, without further remune and legal representatives, deemed essential ad additionally, the undersigned further auth hereon any further identification necessary of the said application in a series of the said application and the said application application and legal representatives, deemed essential and additionally, the undersigned further auth thereon any further identification necessary of the said application and exclusions.	d transfer unto a le said invention and all applicate and all Patents ons for industrial hereafter be fail plications for all ited States application, or a be applicable, a GNEE, for its invalidation, to execut for ASSIGNEE orize(s) Jones Extra desirable for its invalidation.	ASSIGN in the Utions clai of the Utions of the	IEE, its successors, assigns and legal United States and all foreign countries, as iming priority thereto under 35 U.S.C. United States which may be granted ty protection, including, without limitation, aid invention in any country or countries of industrial property protection and the under the Patent Laws of the United international agreement or the domestic IGNOR hereby authorizes and requests a ASSIGNEE, its successors, assigns and papers requested by ASSIGNEE, its otection and title in and to the invention Louisiana Avenue, N.W., Washington, ion of this document.
IN	I TESTIMO	NY WHEREOF, we hereunto set our respen	ctive signatures	on the d	lay and year set forth below.
	INVENTO	DR SIGNATURES	DATE SIG	NED	WITNESSES
1) Name:	Wojciech	JAKUBOWSKI	***************************************		
2) ** Name:	Patrick N	CCARTHY	01 06	11	Endal / Egu
3) Name:	Nicolay 1	SAREVSKY			-

Attorney Reference: 012920-0001-999 Client Reference: ATRP-101/CIP

ASSIGNMENT OF NON-PROVISIONAL APPLICATION

Separate Sheet For Additional Inventors (page 2 of 2)

NAME(S) OF ADDITIONAL INVENTOR(S)	(6) (8) (10)	(5) (7) (9)		
	amed on previous page: ATRP Solutions ded: Star Macromolecules for Personal an			· · · · · · · · · · · · · · · · · · ·
<u>IN7</u>	VENTOR SIGNATURES	DATE SIGNED	WITNESSES	
4) Name; Jar	mes SPANSWICK			

4

Please fetum signed/recorded to:
 Jones Day
 Intellectual Property Group
 51 Louisiana Avenue, N.W.
 Washington, D.C. 20001-2113

Attorney Reference: 012920-0001-999 Client Reference: ATRP-101/CIP

ASSIGNMENT OF NON-PROVISIONAL APPLICATION

	WHEREAS	, the undersigned hereby:			,
INSERT NAME(S)	OF.	(1) Wojciech JAKUBOWSKI		(2) Patrick McCAR	ТНҮ
INVENTO	R(S)	(3) Nicolay TSAREVSKY		x box if continue	ed on page 2
(collecti	ivel y her einat	ter "ASSIGNOR") has/have made an invent	ion entitled:		
TITLE OF	N	Star Macromolecules for Personal and Ho	me Care		
for whic		ion for Letters Patents of the United States			
	(A) ☐ (B) ⊠	was executed on even date herewith an was filed on October 27, 2010	d will be filed i as Application	n the U.S. Patent & T in No. <u>12/926,143</u>	rademark Office; or
AND W	HEREAS,				
insert Name(s) A	AND -	ATRP Solutions, Inc.			
ADDRESS ASSIGNEE	(ES) OF	P.O. Box 19386			
AdolUnce	-(0)	Pittsburgh, Pennsylvania 15213 United States of America	·		
(baraina	- Hor #A COICA		4.1.		
		IEE"), desires to acquire an interest therein REFORE, in consideration of good and value		•	
represent describe §119(e): thereon a all applic foreign to right to cl States, the Committee Co	edged, the scheduler in the afore and to all column for the scheduler in t	aid ASSIGNOR, does hereby sell, assign an ull and exclusive right, title and interest to the said application, and to the said application and interest to the said application, and renewals thereof, es and extensions thereof; and all applications, utility models, and designs which may states, together with the right to file such any arm the priority rights derived from said United Convention for the Protection of Industrial Convention for the Protection of Industrial Convention for the Protection of Sammy Patents to Issue said Letters Patent to ASS NOR hereby agrees, without further remune and legal representatives, deemed essential diadditionally, the undersigned further authorized in the protection and further identification necessary of the protection of the protection and further identification necessary of the protection and further identification necessary of the protection in the protection and the protec	nd transfer unto ne said invention and all applica and all Patents on and all Patents of industrially hereafter be fipplications for a little States applications for a be applicable, for its interaction, to execut for ASSIGNEE orize(s) Jones or desirable for	ASSIGNEE, its succe in the United States tions claiming priority of the United States it property protection, led for said invention in I forms of industrial paralication under the Pate iny other international and ASSIGNOR hereb interest as ASSIGNEE, the any papers request 's full protection and tion, 51 Louisiana Averecordation of this door	and all foreign countries, as thereto under 35 U.S.C. which may be granted including, without limitation, in any country or countries operty protection and the ent Laws of the United agreement or the domestic by authorizes and requests, its successors, assigns and ted by ASSIGNEE, its title in and to the invention inue, N.W., Washington, sument.
	INVENTO	R SIGNATURES	DATE SIG	NED WITNE	<u>sses</u>
1) Name:	Wojciech	JAKUBOWSKI	···		
2) Name:	Patrick M	CCARTHY		- Section	
3) Name:	Nicolay T	VANA SAREVSKY	01/10/2	711	
	•				

Attorney Reference: 012920-0001-999 Client Reference: ATRP-101/CIP

ASSIGNMENT OF NON-PROVISIONAL APPLICATION

Separate Sheet For Additional Inventors (page 2 of 2)

INSERT NAME(S) OF ADDITIONAL INVENTOR(S)	(4) James SPANSWICK (6) (8) (10)	(5) (7) (9)	
Assignee as named on previous page: ATRP Solutions, Inc. Invention entitled: Star Macromolecules for Personal and Home Care			
. INVEN	ITOR SIGNATURES	DATE SIGNED	WITNESSES

PATENT REEL: 038821 FRAME: 0708

RECORDED: 06/06/2016

4) Name:

James SPANSWICK