PATENT ASSIGNMENT

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SUBMISSION TYPE	IBMISSION TYPE: NEW ASSIGNMENT			
NATURE OF CONV	EYANCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
		Name	Execution Date	
Wojciech Jakubows	ski		01/06/2011	
Patrick McCarthy			01/06/2011	
Nicolay Tsarevsky			01/10/2011	
James Spanswick			01/06/2011	
RECEIVING PARTY	' DATA			
Name:	ATRP Solution	ns, Inc.		
Street Address:	P.O. Box 1938	36		
City:	Pittsburgh			
State/Country:	PENNSYLVA	NIA		
Postal Code:	15213			
Property	Туре	Nur	mber	
Application Numbe	r:	12799411		
CORRESPONDENC	CE DATA			
Fax Number:	(202)626	-1700		
		Mail when the fax attempt is unsucce	essful.	
Phone: Email:	2028795	481)jonesday.com		
Correspondent Nam				
Address Line 1: 222 East 41st Street				
Address Line 2: Jones Day				
Address Line 4:	New Yorl	<, NEW YORK 10017		
ATTORNEY DOCKET NUMBER: 012920-0002-999				
NAME OF SUBMITTER: Paul L. Sharer				
Total Attachments: 8	}			
501/008/7			PATENT REFL: 026121 FRAME: 0334	

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

ASSIGNMENT OF NON-PROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) Wojciech JAKUBOWSKI(3) Nicolay TSAREVSKY	(2) Patrick McCARTHY		
(collectively here	inafter "ASSIGNOR") has/have made an invention	n entitled:		
TITLE OF INVENTION	Ctor Mooremalagulas fan Demanal and Harre Osar			
for which an appl	ication for Letters Patents of the United States of	America:		
(A)	was executed on even date herewith and	America: will be filed in the U.S. Patent & Trademark Office; or as Application No. <u>12/799,411</u>		
(A)	☐ was executed on even date herewith and was filed onApril 23, 2010	will be filed in the U.S. Patent & Trademark Office; or		
(A) (B) AND WHEREAS, INSERT	☐ was executed on even date herewith and was filed onApril 23, 2010	will be filed in the U.S. Patent & Trademark Office; or		
(A) (B) AND WHEREAS, INSERT NAME(S) AND	☐ was executed on even date herewith and was filed on <u>April 23, 2010</u>	will be filed in the U.S. Patent & Trademark Office; or		
(A) (B) AND WHEREAS,	☐ was executed on even date herewith and your was filed on	will be filed in the U.S. Patent & Trademark Office; or		

(hereinafter "ASSIGNEE"), desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and all applications claiming priority thereto under 35 U.S.C. §119(e) and to all continuations, divisions, and renewals thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications for all forms of industrial property protection and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

AND ASSIGNOR hereby agrees, without further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential for ASSIGNEE's full protection and title in and to the invention hereby transferred; and additionally, the undersigned further authorize(s) Jones Day, 51 Louisiana Avenue, N.W., Washington, D.C. 20001, to insert hereon any further identification necessary or desirable for recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set our respective signatures on the day and year set forth below.

	INVENTOR SIGNATURES	DATE SIGNED	WITNESSES
1) Name:	Wgüdy Jakbowski Wojciech JAKUBOWSKI	01106/11	Kaudall Plagar
2) Name:	Patrick McCARTHY		
3) Name:	Nicolay TSAREVSKY		

Separate Sheet For Additional Inventors (page 2 of 2)

INSERT	(4) James SPANSWICK	(5)
NAME(S) OF	(6)	(7)
ADDITIONAL INVENTOR(S)	(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) Nor

Name: James SPANSWICK

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

ASSIGNMENT OF NON-PROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) Wojciech JAKUBOWSKI (3) Nicolay TSAREVSKY	(2) Patrick McCARTHY	
(collectively hereina	after "ASSIGNOR") has/have made an invention entitled	!:	
TITLE OF	Star Macromolecules for Personal and Home Care		
for which an applica	ation for Letters Patents of the United States of America	с.	
(A) [_ (B) 🔀] was executed on even date herewith and will be fi] was filed onApril 23, 2010 as Appli	led in the U.S. Patent & Trademark Office; or cation No	
AND WHEREAS,			
INSERT NAME(S) AND	ATRP Solutions, Inc.		
ADDRESS(ES) OF ASSIGNEE(S)	P.O. Box 19386		
ASSIGNEE(S)	Pittsburgh, Pennsylvania 15213		
	United States of America		

(hereinafter "ASSIGNEE"), desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and all applications claiming priority thereto under 35 U.S.C. §119(e) and to all continuations, divisions, and renewals thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications for all forms of industrial property protection and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

AND ASSIGNOR hereby agrees, without further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential for ASSIGNEE's full protection and title in and to the invention hereby transferred; and additionally, the undersigned further authorize(s) Jones Day, 51 Louisiana Avenue, N.W., Washington, D.C. 20001, to insert hereon any further identification necessary or desirable for recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set our respective signatures on the day and year set forth below.

INVENTOR SIGNATURES

Woiciech JAKUBOWSKI

DATE SIGNED

WITNESSES

1) Name:

2) Name:

Patrick McCARTHY

3) Name:

Nicolay TSAREVSKY

Separate Sheet For Additional Inventors (page 2 of 2)

INSERT	(4) James SPANSWICK	(5)
NAME(S) OF	(6)	(7)
ADDITIONAL INVENTOR(S)	(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) Name:

e rela

me: James SPANSWICK

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) Wojciech JAKUBOWSKI (3) Nicolay TSAREVSKY	(2) Patrick McCARTHY
(collectively hereina	fter "ASSIGNOR") has/have made an invention entitled	
TITLE OF INVENTION	Star Macromolecules for Personal and Home Care	
for which an applica	tion for Letters Patents of the United States of America:	
(A)	was executed on even date herewith and will be fil	od in the U.S. Detect 9 Tendemonia Officer and
(B) 🖂		ation No12/799,411
(B) ⊠ AND WHEREAS,		

(hereinafter "ASSIGNEE"), desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and all applications claiming priority thereto under 35 U.S.C. §119(e) and to all continuations, divisions, and renewals thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications for all forms of industrial property protection and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

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	INVENTOR SIGNATURES	DATE SIGNED	WITNESSES
1) Name:	Wojciech JAKUBOWSKI		
2) Name:	Patrick McCARTHY		
3) Name:	Nicolay TSAREVSKY	01/10/2011	

Separate Sheet For Additional Inventors (page 2 of 2)

INSERT	(4) James SPANSWICK	(5)
NAME(S) OF	(6)	(7)
ADDITIONAL INVENTOR(S)	(8)	(9)
INVERION(S)	(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) Nai

Name: James SPANSWICK

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

ASSIGNMENT OF NON-PROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) Wojciech JAKUBOWSKI(3) Nicolay TSAREVSKY	(2) Patrick McCARTHY
(collectively I	hereinafter "ASSIGNOR") has/have made an invention	n entitled:
TITLE OF	Star Macromolecules for Personal and Home	e Care
for which an	application for Letters Patents of the United States of	America:
		will be filed in the U.S. Patent & Trademark Office; or as Application No12/799,411
AND WHERE	EAS,	
INSERT NAME(S) AND ADDRESS(ES) O ASSIGNEE(S)	ATRP Solutions, Inc. F P.O. Box 19386 Pittsburgh, Pennsylvania 15213 United States of America	

(hereinafter "ASSIGNEE"), desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and all applications claiming priority thereto under 35 U.S.C. §119(e) and to all continuations, divisions, and renewals thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications for all forms of industrial property protection and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

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	INVENTOR SIGNATURES	DATE SIGNED	WITNESSES
) lame :	Wojciech JAKUBOWSKI		
)			
lame:	Patrick McCARTHY		
)			
lame:	Nicolay TSAREVSKY		

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 WITNESSES DATE SIGNED Yandeli 4) CAM James SPANSWICK Name: