(Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings $\Rightarrow \Rightarrow \Rightarrow \checkmark \checkmark \checkmark 102$	343412 V V V	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
 Name of conveying party(ies): Krzysztof Matyjaszewski, Betül Kirci, 	2. Name and address of receiving party(ies) Name: Carnegie Mellon University	
Jean François Lutz, Tomislav Pintauer Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:	
 3. Nature of conveyance: X Assignment Merger 		
 Security Agreement Change of Name Other 	Street Address: 5000 Forbes Avenue	
Execution Date <u>: January 9, 2003, January 10, 2003,</u> January 9, 2003 and January 13, 200 <u>3</u>	City <u>: Pittsburgh</u> State: PA Zip: 15213	
	Additional name(s) and address(es) attached? Yes 🔊 No	
 Application number(s) or patent number(s): If this document is being filed together with a new application 	ation, the execution date of the application is:	
A. Patent Application No.(s) 10/269,556	B. Patent No.(s)	
(delitional number(c) at	tached? □ Yes Koll No	
Name and address of party to whom correspondence concerning document should be mailed.	6. Total number of applications and patents involved:	
Name <u>: Bernard G. Pike, Esg</u>	7. Total fee (37 CFR 3.41)\$40.00	
Internal Address: Kirkpatrick & Lockhart LLP	K Enclosed	
Henry W. Oliver Building	Authorized to be charged to deposit account	
Street Address: <u>535 Smithfield Street</u>	8. Deposit account number:	
City: <u>Pittsburgh</u> State: <u>PA</u> Zip: <u>15222-2312</u>	(Attach duplicate copy of this page if paying by the post account)	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing inform copy of the original document.	Dun	
Bernard G. Pike	June 14, 2003	
Name of Person Signing Sign	hature Date	
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PATENT REEL: 013665 FRAME: 0764

Attorney's	Docket No.	010686

PATENT

For: 🛛 U.S. and/or 🖂 Foreign Rights
For: 🛛 U.S. Application or
U.S. Provisional Application
For: 🔲 U.S. Patent
For: 🛛 PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

	9 Queens Court	
Krzysztof Matyjaszewski	<u>Pittsburgh, PA 15238</u>	USA
(type or print name of inventors)	Address	Nationality
	Bati sitesi m 1 c 278 s Nural	sitesi
Betül Kirci	B-3 Batikent ANKARA TURK	KEY Turkey
Jean François Lutz	6204 Fifth Avenue, Apartme Pittsburgh, PA 15238	nt 3B France
Tomislav Pintauer	5644 Beacon Street, Apartm Pittsburgh, PA 15217	CROATIA

hereby sells, assigns and transfers to	
--	--

ASSIGNEE:

Carnegie Mellon University (type or print name of ASSIGNEE) 5000 Forbes Avenue Address

(a non-profit Pennsylvania organization) Nationality Pittsburgh, PA 15213

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided ______ percent (_____%) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

And in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled **PROCESS FOR MONOMER SEQUENCE** CONTROL IN POLYMERIZATIONS

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention

Express mail label no.:

Mailed: _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) X U.S. application no.: <u>10/269,556</u> filed on <u>October 11, 2002</u>

(e) International application no. PCT/US 02/32526 filed on October 11, 2002

(f) U.S. patent no. _____issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(Assignment of Invention–Multiple Inventors [16-3.2]–page 2 of 2)

PATENT REEL: 013665 FRAME: 0766

(g) ☑ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Krzysztof Matyjaszewski	Holylin	9109107
(type name of Inventor)	Signature of INVENTOR	Date
Betül Kirci		
(type name of Inventor)	Signature of INVENTOR	Date
Jean François Lutz	XI	80-09-03
(type name of Inventor)	Signature of HIVENTOR	Date
Tomislav Pintauer	Johnston Automor	01 13,2003
(type name of Inventor)	Signature of INVENTOR	Date
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Notarization or Legal	ization Page Added.	

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention–Multiple Inventors [16-3.2]–page 3 of 3)

PATENT REEL: 013665 FRAME: 0767

TO: B. Pike

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, salo, agroement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will tostify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of algoing must be the same as the date of execution of the application, if item (a) was checked above.

Krzysztof Matylaszewski		
(type name of Inventor)	Signature of INVENTOR	Date
Betül Kirci	Betulkm	01/10/2003
(type name of Inventor)	Signature of INVENTOR	Date
Jean François Lutz		
(typo name of inventor)	Signature of INVENTOR	Date
Tomislav Pintauer		
(type name of inventor)	Signature of INVENTOR	Date
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Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facto evidence of execution. 35 USC 201. Use next page if notarization is desired.

(Assignment of Invention-Multij Anter 16-3.2]-page 3 of 3) REEL: 013665 FRAME: 0768

RECORDED: 01/14/2003