

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT				
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name and address of assignee previously recorded on Reel 023030 Frame 0620. Assignor(s) hereby confirms the assignee, Stanford University of 333 Campus Drive, Palo Alto, CA 94305, should be corrected.				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert M. Waymouth</td> <td>07/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert M. Waymouth	07/16/2012
Name	Execution Date				
Robert M. Waymouth	07/16/2012				
RECEIVING PARTY DATA					
Name:	The Board of Trustees of the Leland Stanford Junior University				
Street Address:	1705 El Camino Real				
City:	Palo Alto				
State/Country:	CALIFORNIA				
Postal Code:	94306-1106				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12496520</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12496520
Property Type	Number				
Application Number:	12496520				
CORRESPONDENCE DATA					
Fax Number:	6506182789				
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ATTORNEY DOCKET NUMBER:	ARC920080064US1				
NAME OF SUBMITTER:	Karen Canaan				
Total Attachments: 8 source=ARC920080064US1_Stanford Assignment_07-21-2009_uspto#page1.tif					

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source=ARC920080064US1_Stanford Assignment_07-16-2012#page1.tif
source=ARC920080064US1_Stanford Assignment_07-16-2012#page2.tif

TO: ISAAC M. RUTENBERG COMPASS 5 PALO ALTO SQUARE, 6TH FLO.

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

600924758A

JULY 31, 2009

PTAS

ISAAC M. RUTENBERG
5 PALO ALTO SQUARE, 6TH FLOOR
3000 EL CAMINO REAL
PALO ALTO, CA 94306UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
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PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/30/2009

REEL/FRAME: 023030/0620
NUMBER OF PAGES: 3BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: ARC920090064US1

ASSIGNOR:

WAYMOUTH, ROBERT M.

DOC DATE: 07/21/2009

ASSIGNEE:

STANFORD UNIVERSITY
337 CAMPUS DRIVE
PALO ALTO, CALIFORNIA 94305

SERIAL NUMBER: 12496520

FILING DATE: 07/01/2009

PATENT NUMBER:

ISSUE DATE:

TITLE: CATALYTIC DEPOLYMERIZATION OF POLYMERS CONTAINING ELECTROPHILIC
LINKAGES USING NUCLEOPHILIC REAGENTS

TO: ISAAC M. RUTENBERG COMPANY 15 PALO ALTO SQUARE, 6TH FLO.

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LAZENA MARTIN, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

TO: ISAAC M. RUTENBERG COMPANIES PALO ALTO SQUARE, 6TH FLO.

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.107/30/2009
500924758

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert M. Waymouth	07/21/2008
RECEIVING PARTY DATA	
Name:	Stanford University
Street Address:	357 Campus Drive
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94305
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12496520
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 4:	Palo Alto, CALIFORNIA 94306
ATTORNEY DOCKET NUMBER:	ARC920080064US1
NAME OF SUBMITTER:	Isaac M. Rutenberg
Total Attachments: 2 source=ARC920080064US1_stanford#page1.tif source=ARC920080064US1_stanford#page2.tif	

CH \$40.00 12496520

IBM DOCKET NUMBER: ARC920088004US1
ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: CATALYTIC DEPOLYMERIZATION OF POLYMERS CONTAINING ELECTROPHILIC LINKAGES USING NUCLEOPHILIC REAGENTS

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 12/496,520 (insert series code and serial number here if/when available)

Whereas, Stanford University, having a place of business at 337 Campus Drive, Stanford, California 94305 (herein referred to as "Stanford"), desires to acquire, and each undersigned Inventor desires to grant to Stanford, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

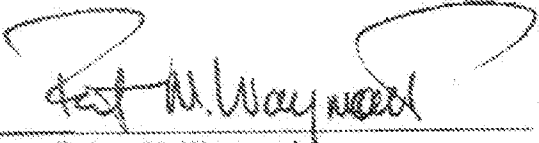
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to Stanford (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to Stanford, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by Stanford, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made, and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Stanford, its successors, legal representatives, and assigns, whenever requested by Stanford, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Stanford and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants Stanford, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment.

[Inventor Signature Pages Follow]

IBM DOCKET NUMBER: ALC920080064US1

Executed by Inventor 1 of 1

Signature:  Date: July 21, 2009
Robert M. Waymouth

Karen Canaan

From: PTAS [ptas@uspto.gov]
Sent: Monday, August 06, 2012 7:15 AM
To: Karen Canaan
Subject: Assignment Notice of Non-Recordation (WUID: 501998128)
Attachments: Notice.pdf; CoverSheet.tif

Follow Up Flag: Follow up
Flag Status: Flagged

Please find attached the Notice of Non-Recordation and the corresponding TIFF image of the first page of the coversheet submitted to the Assignment Recordation Branch.

WUID: 501998128
DOCKET NUMBER: ARC920080064US1
FIRST ASSIGNEE: The Board of Trustees of the Leland Stanford Junior University
SOURCE: PTAS

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ASSIGNMENT OF APPLICATION

THIS ASSIGNMENT, by ROBERT M. WAYMOUTH (hereinafter referred to as the ASSIGNOR),
residing in PALO ALTO, CA, USA:

WHEREAS, said ASSIGNOR has invented certain new and useful improvements in:

"CATALYTIC DEPOLYMERIZATION OF POLYMERS CONTAINING ELECTROPHILIC LINKAGES USING
NUCLEOPHILIC REAGENTS"

filed on July 1, 2009, as U.S. Application Serial No. 12/496,520 designating the United States.

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at 1705 El Camino Real, Palo Alto, California 94306-1106, (hereinafter referred to as the ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR, had this sale and assignment not been made.

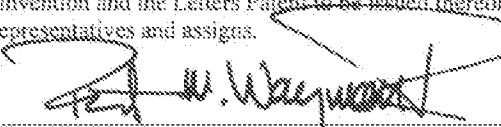
AND for the same consideration, said ASSIGNOR hereby covenants and agrees to and with said ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said ASSIGNOR has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said ASSIGNOR hereby covenants and agrees to and with said ASSIGNEE, its successors, legal representatives and assigns, that said ASSIGNOR will, whenever counsel of said ASSIGNEE, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said ASSIGNEE, its successors, legal representatives and assigns, but at the cost and expense of said ASSIGNEE, its successors, legal representatives and assigns.

AND said ASSIGNOR hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said ASSIGNEE as the ASSIGNEE of said invention and the Letters Patent to be issued thereon for the use and behalf of said ASSIGNEE, its successors, legal representatives and assigns.


Date

16 July 2012


Robert M. Waymouth

ASSIGNMENT OF APPLICATION

Hereby accepted on behalf of the ASSIGNEE:



Signature

July 17, 2012

Date

Katharine Ku

Name (print)

Director, Office of Technology Licensing

Title

The Board of Trustees of the Leland Stanford Junior University

Organization