

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Victor Barinov	12/16/2005
Robert Dabrowski	12/16/2005
Kalle Levon	12/16/2005

RECEIVING PARTY DATA

Name:	Polytechnic University
Street Address:	Six Metrotech Center
City:	Brooklyn
State/Country:	NEW YORK
Postal Code:	11201-2990

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60623886
PCT Number:	US0539423

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

457020-2260.WO

NAME OF SUBMITTER:

Marilyn M. Brogan

Total Attachments: 3

PATENT

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PCT ASSIGNMENT

I/WE (1) **Victor BARINOV**
 (2) **Robert DABROWSKI**
 (3) **Kalle LEVON**

residing respectively at: (1) 8821 23rd Avenue, Brooklyn, NY 11214, U.S.A.; (2) 45 Tehama Street, Apt. #6A, Brooklyn, NJ 11218, U.S.A.; and (3) 100 Lexington Avenue #2F, Brooklyn, NY 11238, U.S.A.; being the inventors of certain improvements in the international application entitled: "METHODS AND APPARATUS FOR MODIFYING GEL ADHESION STRENGTH" for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby assign unto **POLYTECHNIC UNIVERSITY**, an educational institution, having a place of business at Six Metrotech Center, Brooklyn, New York 11201-2990, U.S.A., its successors and assigns (1) the entire right, title and interest in all countries throughout the world in and to any and all of my inventions and discoveries in my/our International Patent Application, filed under the Patent Cooperation Treaty in the United States Receiving Office (RO/US) on November 1, 2005, subsequently identified as International Patent Application No. PCT/US2005/039423¹, and designating all PCT member countries/states, as well as in any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of **POLYTECHNIC UNIVERSITY**, or their designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following priority application(s):

United States Provisional Application No. 60/623,886, filed November 1, 2004

and all rights of priority in any country of the world deriving from the above-identified International Application.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to **POLYTECHNIC UNIVERSITY**, as

¹ I hereby authorize our agent, Frommer, Lawrence & Haug LLP, and its representatives, to insert into this instrument the International Patent Application Number (and Filing Date, if necessary), when this information becomes available

the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of **POLYTECHNIC UNIVERSITY**, to execute and to deliver to **POLYTECHNIC UNIVERSITY**, any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree, at any time, upon request of **POLYTECHNIC UNIVERSITY**, to execute and to deliver to **POLYTECHNIC UNIVERSITY**, such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do what is necessary to give full effect to and to perfect any and all rights of **POLYTECHNIC UNIVERSITY**, under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

It is my intention that this Assignment be effective, and all rights transferred herein shall be considered to have vested in **POLYTECHNIC UNIVERSITY**, on the 1st day of November, 2004, the filing date of United States Provisional Application No. 60/623,886, from which priority is being claimed, in testimony of which I have hereupon affixed my signature.

(1) Assignor's Signature:

Victor Barinov 12/16, 2005
Name: Victor Barinov Date

Yolanda Halley
Witness 1:
(PRINT NAME beneath signature)
Yolanda Halley

Trevon Ramlall
Witness 2:
(PRINT NAME beneath signature)
Trevon Ramlall

(2) Assignor's Signature:

Robert Dabrowski 12/16, 2005
Name: Robert Dabrowski Date

Yolanda Halley
Witness 1:
(PRINT NAME beneath signature)
Yolanda Halley

Trevon Ramlall
Witness 2:
(PRINT NAME beneath signature)
Trevon Ramlall

(3) Assignor's Signature:

Name: Kelle LaytonDate 12/16, 2005

Witness 1:

(PRINT NAME beneath signature)

Yolanda Halley
Yolanda Halley

Witness 2:

(PRINT NAME beneath signature)

Trevon Ramlall
Trevon Ramlall**ACKNOWLEDGEMENT OF ASSIGNEE****POLYTECHNIC UNIVERSITY,**

By:

Yolanda Halley
Name: Yolanda Halley
Title: Director, BEST + Tech Transfer

On this 19 day of Decemb, 2005, Yolanda Halley
personally appeared before me, a Notary Public in and for the
State of New York, and duly acknowledged the executed
Assignment on behalf of the Assignee.

Viktorya Kagan
Notary Public

VIKTORYA KAGAN
NOTARY PUBLIC, State of New York
No. 01KA6080990
Qualified in Kings County
Commission Expires September 23, 2006