

PATENT ASSIGNMENT

Electronic Version v1.1
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|-----------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| David M. Kelso | 04/27/2009 |
| Kunal Sur | 04/21/2009 |
| Zaheer Parpia | 04/27/2009 |

RECEIVING PARTY DATA

| | |
|-----------------|-------------------------|
| Name: | NORTHWESTERN UNIVERSITY |
| Street Address: | 633 Clark Street |
| City: | Evanston |
| State/Country: | ILLINOIS |
| Postal Code: | 60208 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12395020 |

CORRESPONDENCE DATA

Fax Number: (608)218-6910
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (608) 218-6900
 Email: mrgilmer@casimirjones.com
 Correspondent Name: Tanya A. Arenson
 Address Line 1: Casimir Jones, S.C.
 Address Line 2: 440 Science Drive, Suite 203
 Address Line 4: Madison, WISCONSIN 53711

| | |
|-------------------------|----------------------|
| ATTORNEY DOCKET NUMBER: | NWEST-30332/US-2/ORD |
| NAME OF SUBMITTER: | Tanya A. Arenson |

Total Attachments: 2
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CH \$40.00 12395020

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**PATENT
 REEL: 022831 FRAME: 0799**

ASSIGNMENT

WHEREAS, WE, **DAVID M. KELSO, KUNAL SUR, and ZAHEER PARPIA**, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **BARRIERS FOR FACILITATING BIOLOGICAL REACTIONS**

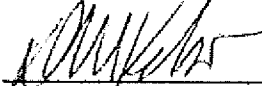
Filing Date: **February 27, 2009** Serial No.: **12/395,020**

WHEREAS, **NORTHWESTERN UNIVERSITY**, an ILLINOIS corporation having a place of business at **633 Clark Street, Evanston, IL 60208**, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.



DAVID M. KELSO Date **27 Apr 09**

KUNAL SUR Date



ZAHEER PARPIA Date **4/27/2009**

STATE OF)
) ss.
COUNTY OF)

On this _____ day of _____, in the year of _____, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNOR, known to me (or proven to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged that he/she/they executed the same.

SEAL

NOTARY PUBLIC or WITNESS
MY COMMISSION EXPIRES: _____

ASSIGNMENT

WHEREAS, WE, **DAVID M. KELSO, KUNAL SUR, and ZAHEER PARPIA**, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **BARRIERS FOR FACILITATING BIOLOGICAL REACTIONS**
Filing Date: **February 27, 2009** Serial No.: **12/395,020**

WHEREAS, **NORTHWESTERN UNIVERSITY**, an ILLINOIS corporation having a place of business at **633 Clark Street, Evanston, IL 60208**, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

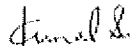
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DAVID M. KELSO

Date



KUNAL SUR

Date

04/21/09

ZAHEER PARPIA

Date

STATE OF)

COUNTY OF)

ss.

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SEAL

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MY COMMISSION EXPIRES: _____