

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>David M. Kelso</td> <td>10/19/2009</td> </tr> <tr> <td>Sujit Jangam</td> <td>10/19/2009</td> </tr> <tr> <td>Sally McFall</td> <td>10/19/2009</td> </tr> <tr> <td>Douglas Yamada</td> <td>10/19/2009</td> </tr> </tbody> </table>		Name	Execution Date	David M. Kelso	10/19/2009	Sujit Jangam	10/19/2009	Sally McFall	10/19/2009	Douglas Yamada	10/19/2009
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (608)662-1276</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 608-662-1277</p> <p>Email: kmheck@casimirjones.com</p> <p>Correspondent Name: Casimir Jones, S.C.</p> <p>Address Line 1: 2275 Deming Way</p> <p>Address Line 2: Suite 310</p> <p>Address Line 4: Middleton, WISCONSIN 53562</p>											
ATTORNEY DOCKET NUMBER:	NWEST-30673/US-2/ORD										
NAME OF SUBMITTER:	Tanya A. Arenson										
Total Attachments: 2											

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**500994161**

**PATENT**  
**REEL: 023403 FRAME: 0825**

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## ASSIGNMENT

WHEREAS, WE, **DAVID M. KELSO, SUJIT JANGAM, DOUGLAS YAMADA and SALLY MCFALL**, hereinafter referred to as "ASSIGNORS," 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: **METHODS AND COMPOSITIONS FOR ISOLATING NUCLEIC ACID**

Filing Date: **30-Sep-2009** Serial No.: **12/570,542**

WHEREAS, **Northwestern University**, an Illinois not for profit corporation having a place of business at **633 Clark Street, Evanston, Illinois 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 ASSIGNORS by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do 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 ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS 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.

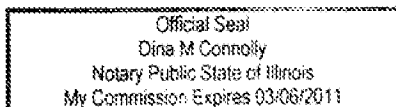
IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

<u>David M. Kelso</u>	<u>10/19/09</u>	<u>T. Sujit</u>	<u>10-19-2009</u>
DAVID M. KELSO	DATE	SUJIT JANGAM	DATE
<u>Douglas Yamada</u>	<u>DATE</u>	<u>Sally McFall</u>	<u>10-19-09</u>
DOUGLAS YAMADA	DATE	SALLY MCFALL	DATE

STATE OF )  
                  ) ss.  
COUNTY OF )

On this 19 day of October, in the year of 2009, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

SEAL



Dina M. Connolly  
NOTARY PUBLIC or WITNESS  
MY COMMISSION EXPIRES: 3/6/11

## ASSIGNMENT

WHEREAS, WE, **DAVID M. KELSO, SUJIT JANGAM, DOUGLAS YAMADA and SALLY MCFALL**, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

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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 ASSIGNORS by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do 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 ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS 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, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

_____ DAVID M. KELSO	_____ DATE	_____ SUJIT JANGAM	_____ DATE
	10/19/09		
_____ DOUGLAS YAMADA	_____ DATE	_____ SALLY MCFALL	_____ DATE

STATE OF )  
          )  
COUNTY OF ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

SEAL (See California All-Purpose)  
Acknowledgment attached.  
10/19/09 (signature)

\_\_\_\_\_  
NOTARY PUBLIC or WITNESS  
MY COMMISSION EXPIRES: \_\_\_\_\_