

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Manuel Moliner-Marin	03/09/2011
Yuriy Roman-Leshkov	04/29/2011
Mark E. Davis	04/14/2011
Eranda Nikolla	03/08/2011
RECEIVING PARTY DATA	
Name:	California Institute of Technology
Street Address:	1200 East California Boulevard
Internal Address:	MC-210-85
City:	Pasadena
State/Country:	CALIFORNIA
Postal Code:	91125
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13007389
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	215-568-3100
Email:	fpoore@woodcock.com
Correspondent Name:	Woodcock Washburn, LLP
Address Line 1:	2929 Arch Street
Address Line 2:	Cira Centre, 12th Floor
Address Line 4:	Philadelphia, PENNSYLVANIA 19104-2891
ATTORNEY DOCKET NUMBER:	CIT-0002
NAME OF SUBMITTER:	Faith A. Poore

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PATENT
REEL: 026207 FRAME: 0949

Total Attachments: 8

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PATENT

REEL: 026207 FRAME: 0950

ASSIGNMENT

WHEREAS, I, **Manuel Moliner-Marin**, a citizen of **Spain**, residing at **C/ Rio Bidasoa 2-14, 46019 Valencia, Spain**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **CIT-0002 / 5527-US** ("the invention"), which is entitled **ISOMERIZATION OF SUGARS** ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Boulevard, MC 210-85, Pasadena, California 91125**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

DOCKET NO.: CIT-0002 / 5527-US

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 9th day of MARCH, year of 2011.



Signature – Manuel Moliner-Marin

STATEMENT OF WITNESS

SIGNED at VALENCIA SPAIN
(City) (Country)

This 09 day of MARCH, 2011.

I, DR ESTIBAUZ HERINO whose full
residence address is INSTITUTO DE TECNOLOGIA QUIMICA (UPV-CSIC)
C/DOB. DE LOS NARANJOS S/N 46022 - VALENCIA SPAIN

was personally present and did see **Manuel Moliner-Marin** execute the above assignment on the 09 day of MARCH, 2011, and such assignor is personally known to me to be the person described in such document.



Signature of Witness

The foregoing assignment covers patent application number **13/007,389**, filed on **January 14, 2011**.

/John F. Murphy/

Name of Attorney: John F. Murphy

Registration No.: 54,329

Date of Insertion: May 2, 2011

ASSIGNMENT

WHEREAS, I, **Yuriy Roman-Leshkov**, a citizen of **Mexico**, residing at **373 Highland Avenue, #224, Somerville, Massachusetts 02144**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **CIT-0002 / 5527-US** ("the invention"), which is entitled **ISOMERIZATION OF SUGARS** ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Boulevard, MC 210-85, Pasadena, California 91125**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

DOCKET NO.: CIT-0002 / 5527-US

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 29 day of April, year of 2011.



Signature – Yuriy Roman-Leshkov

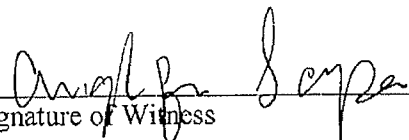
STATEMENT OF WITNESS

SIGNED at Cambridge, MA USA
(City) (Country)

This 29 day of April, 2011.

I, Angelique Scarpa whose full
residence address is 72 Gilbert Rd, Belmont, MA 02478

was personally present and did see **Yuriy Roman-Leshkov** execute the above assignment on the
29 day of April, 2011, and such assignor is personally known to me to be the
person described in such document.



Signature of Witness

The foregoing assignment covers patent application number **13/007,389**, filed on **January 14, 2011**.

/John F. Murphy/

Name of Attorney: John F. Murphy

Registration No.: 54,329

Date of Insertion: May 2, 2011

ASSIGNMENT

WHEREAS, I, **Mark E. Davis**, a citizen of the **United States of America**, residing at **575 Laguna Road, Pasadena, California 91105**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **CIT-0002 / 5527-US** ("the invention"), which is entitled **ISOMERIZATION OF SUGARS** ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Boulevard, MC 210-85, Pasadena, California 91125**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:


NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 14 day of April, year of 2011.


Signature – Mark E. Davis

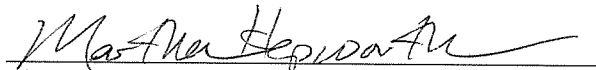
STATEMENT OF WITNESS

SIGNED at PASADENA, CA, USA
(City) (Country)

This 14TH day of MARCH, 2011.

I, MARTHA HEPWORTH whose full
residence address is 7714 LE BERTHON ST,
THUNDERBOLT, CA 91042

was personally present and did see **Mark E. Davis** execute the above assignment on the 14TH
day of MARCH, 2011, and such assignor is personally known to me to be the person
described in such document.


Signature of Witness

The foregoing assignment covers patent application number **13/007,389**, filed on **January 14, 2011**.

/John F. Murphy/

Name of Attorney: John F. Murphy

Registration No.: 54,329

Date of Insertion: May 2, 2011

Attn: Faith Poore

DOCKET NO.: CIT-0002 / 5527-US

ASSIGNMENT

WHEREAS, I, **Eranda Nikolla**, a citizen of the **United States of America**, residing at **1200 East California Boulevard, Pasadena, California 91125**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **CIT-0002 / 5527-US** ("the invention"), which is entitled **ISOMERIZATION OF SUGARS** ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Boulevard, MC 210-85, Pasadena, California 91125**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

DOCKET NO.: CIT-0002 / 5527-US

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 8th day of March, year of 2011.

Eranda Nikolla
Signature – Eranda Nikolla

STATEMENT OF WITNESS

SIGNED at Shelby Township U.S.A
(City) (Country)

This 8th day of March, 2011.

I, Nik Nikolla whose full

residence address is 53976 Desano Dr

Shelby TWP, MI, 48315

was personally present and did see **Eranda Nikolla** execute the above assignment on the 8th day of March, 2011, and such assignor is personally known to me to be the person described in such document.

John F. Murphy
Signature of Witness

The foregoing assignment covers patent application number **13/007,389**, filed on **January 14, 2011**.

/John F. Murphy/

Name of Attorney: John F. Murphy

Registration No.: 54,329

Date of Insertion: May 2, 2011