

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stephen Joseph CONNON	01/05/2009
Lyn MARKEY	01/05/2009
Aldo PESCHIULLI	01/05/2009
RECEIVING PARTY DATA	
Name:	The Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin
Street Address:	University of Dublin
Internal Address:	Trinity College
City:	Dublin 2
State/Country:	IRELAND
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13146491
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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Email:	jmoses@ssmp.com
Correspondent Name:	SCULLY, SCOTT, MURPHY & PRESSER, P.C.
Address Line 1:	400 Garden City Plaza, Ste. 300
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ATTORNEY DOCKET NUMBER:	27899
NAME OF SUBMITTER:	Edward W. Grolz
Total Attachments: 13 source=Assignment#page1.tif	

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**Inventions related to 'An Efficient Catalyst'
Assignment**

This assignment is made the 5th day of January 2009 between Stephen Joseph Connon, an Irish citizen of 11 Foxborough Park, Lucan, Co.Dublin and of the School of Chemistry, Trinity College Dublin, (called in the remainder of this document the Inventor) and the Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin (called in the remainder of this document Trinity College).

WHEREAS the Inventor claims to be a true and first Inventor jointly with Aldo Peschiulli and Lyn Markey both of the School of Chemistry of an invention relating to An Efficient Catalyst which invention was made in the course of the Inventor's work in a collaborative research programme in Trinity College;

AND WHEREAS the inventors, Stephen Joseph Connon, Aldo Peschiulli and Lyn Markey have agreed that the invention and all patent rights therein shall be held by Trinity College, this assignment witnesseth that in consideration of €5, the receipt of which is hereby acknowledged, and in consideration of a share in all the royalties which accrue net of legal costs to Trinity College from the invention, following payment of the agreed share to any contracted third parties (such royalties being apportioned between Trinity College and the 3 inventors according to the present Intellectual Property Regulations of Trinity College, and of which a copy has been received by the Inventor and is hereby acknowledged.

1. The Inventor hereby assigns to Trinity College all his share and interest in the invention, any improvements or modifications to the invention and any know-how relating to it, together with all the rights and interest in the same and all rights and powers to make application for patents in its own name, or jointly with others or in the joint names of Stephen Joseph Connon, Aldo Peschiulli and Lyn Markey and Trinity College or in the name of their nominee in the Republic of Ireland or in any other country of the world in respect of the invention or improvements in or modifications thereof, together with all rights and benefits arising therefrom under the International Convention for the Protection of Industrial Property. The Inventor agrees that Trinity College may assign or licence the rights to any third parties of its choice for the purpose of commercialisation of the invention.
2. The Inventor hereby covenants with Trinity College that
 - (i) he will (so far as is necessary) permit and enable Trinity College Dublin to apply for and take all reasonable steps to assist Trinity College or its nominees or Licensees in obtaining the grant of patent or like protection jointly with him and Aldo Peschiulli and Lyn Markey in respect of the invention assigned in this document, in any territory as may be required by Trinity College Dublin and
 - (ii) he will execute and do all documents and things as may be necessary for the purpose of paragraph 2(i) and to vest his share in any relevant inventions and application for patent or know-how in Trinity College or its nominee or its assigns absolutely.
3. The Inventor hereby appoints Trinity College as his attorney in his name to execute and do any document act or thing which may be necessary to the

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grant of patent or like protection in its own name, jointly with others, or in its assigns' names to comply with the provisions of Paragraphs 1 and 2 above.

IN WITNESS whereof this assignment has been executed the day and year first printed herein

Signed, sealed and delivered by

S. C. 9/1/09.
Stephen Joseph Connon

in the presence of:

J. J. Smith Witness
Michael Kelly Witness

Executed on behalf of Trinity College Dublin

Margaret Woods
Dr Margaret Woods, Technology Transfer Manager, Trinity College Dublin

In the presence of:

Graham McMullin Witness GRAHAM MCMULLIN

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Signed, sealed and delivered by

S. J. Connon
Stephen Joseph Connon

in the presence of:

J. M. Sout Witness

Michael Sout Witness

Executed on behalf of Trinity College Dublin

Margaret Woods
Dr Margaret Woods, Technology Transfer Manager, Trinity College Dublin

In the presence of:

Graham McMullen Witness GRAHAM MCMULLEN

**Inventions related to 'An Efficient Catalyst'
Assignment**

This assignment is made the 5th day of January 2009 between Lyn Markey, an Irish citizen of 'Two Hoots', Westminster Road, Foxrock, Dublin 18, Ireland and of the School of Chemistry, Trinity College Dublin, (called in the remainder of this document the Inventor) and the Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin (called in the remainder of this document Trinity College).

WHEREAS the Inventor claims to be a true and first Inventor jointly with Stephen Joseph Connon and Aldo Peschiulli both of the School of Chemistry of an invention relating to An Efficient Catalyst which invention was made in the course of the Inventor's work in a collaborative research programme in Trinity College;

AND WHEREAS the inventors, Stephen Joseph Connon, Aldo Peschiulli and Lyn Markey have agreed that the invention and all patent rights therein shall be held by Trinity College, this assignment witnesseth that in consideration of €5, the receipt of which is hereby acknowledged, and in consideration of a share in all the royalties which accrue net of legal costs to Trinity College from the invention, following payment of the agreed share to any contracted third parties (such royalties being apportioned between Trinity College and the 3 inventors according to the present Intellectual Property Regulations of Trinity College, and of which a copy has been received by the Inventor and is hereby acknowledged.

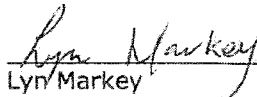
1. The Inventor hereby assigns to Trinity College all her share and interest in the invention, any improvements or modifications to the invention and any know-how relating to it, together with all the rights and interest in the same and all rights and powers to make application for patents in its own name, or jointly with others or in the joint names of Stephen Joseph Connon, Aldo Peschiulli and Lyn Markey and Trinity College or in the name of their nominee in the Republic of Ireland or in any other country of the world in respect of the invention or improvements in or modifications thereof, together with all rights and benefits arising therefrom under the International Convention for the Protection of Industrial Property. The Inventor agrees that Trinity College may assign or licence the rights to any third parties of its choice for the purpose of commercialisation of the invention.
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 - (ii) she will execute and do all documents and things as may be necessary for the purpose of paragraph 2(i) and to vest her share in any relevant inventions and application for patent or know-how in Trinity College or its nominee or its assigns absolutely.
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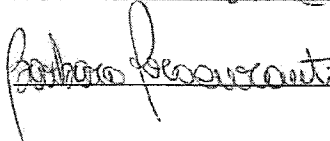
IN WITNESS whereof this assignment has been executed the day and year first printed herein

Signed, sealed and delivered by


Lyn Markey

in the presence of:

 Witness

 Witness

Executed on behalf of Trinity College Dublin


Dr Margaret Woods, Technology Transfer Manager, Trinity College Dublin

In the presence of:

 Witness 

**Inventions related to 'An Efficient Catalyst'
Assignment**

This assignment is made the 5th day of January 2009 between Lyn Markey, an Irish citizen of 'Two Hoots', Westminster Road, Foxrock, Dublin 18, Ireland and of the School of Chemistry, Trinity College Dublin, (called in the remainder of this document the Inventor) and the Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin (called in the remainder of this document Trinity College).

WHEREAS the Inventor claims to be a true and first Inventor jointly with Stephen Joseph Connors and Aldo Peschiulli both of the School of Chemistry of an invention relating to An Efficient Catalyst which invention was made in the course of the Inventor's work in a collaborative research programme in Trinity College;

AND WHEREAS the inventors, Stephen Joseph Connors, Aldo Peschiulli and Lyn Markey have agreed that the invention and all patent rights therein shall be held by Trinity College, this assignment witnesseth that in consideration of €5, the receipt of which is hereby acknowledged, and in consideration of a share in all the royalties which accrue net of legal costs to Trinity College from the invention, following payment of the agreed share to any contracted third parties (such royalties being apportioned between Trinity College and the 3 inventors according to the present Intellectual Property Regulations of Trinity College, and of which a copy has been received by the Inventor and is hereby acknowledged.

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IN WITNESS whereof this assignment has been executed the day and year first printed herein

Signed, sealed and delivered by

Lyn Markey
Lyn Markey

in the presence of:

Joseph O'Leary Witness

Richard O'Leary Witness

Executed on behalf of Trinity College Dublin

Margaret Woods
Dr Margaret Woods, Technology Transfer Manager, Trinity College Dublin

In the presence of:

Graham McMullin Witness GRAHAM McMULLIN

**Inventions related to 'An Efficient Catalyst'
Assignment**

This assignment is made the 5th day of January 2009 between Aldo Peschiulli, an Italian citizen of Via Gallipoli 35, Racale, Lecce, Italy and of the School of Chemistry, Trinity College Dublin, (called in the remainder of this document the Inventor) and the Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin (called in the remainder of this document Trinity College).

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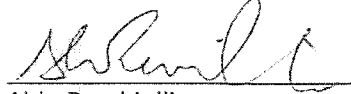
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Signed, sealed and delivered by



Aldo Peschiulli

in the presence of:



Witness

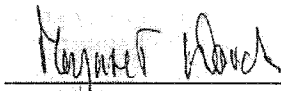
ALESSANDRO PICCININI



Witness

SARAH KAVANAGH.

Executed on behalf of Trinity College Dublin



Dr Margaret Woods, Technology Transfer Manager, Trinity College Dublin

In the presence of:



Witness

GRAHAM MCMULLIN

**Inventions related to 'An Efficient Catalyst'
Assignment**

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IN WITNESS whereof this assignment has been executed the day and year first printed herein

Signed, sealed and delivered by



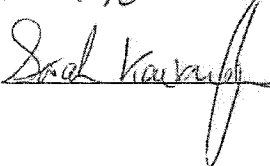
Aldo Peschiulli

in the presence of:



Witness

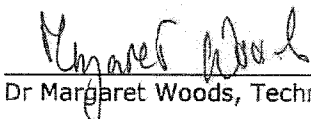
ALESSANDRO PICCININI



Witness

SARAH KAVANAGH

Executed on behalf of Trinity College Dublin



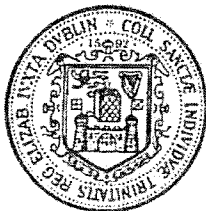
Dr Margaret Woods, Technology Transfer Manager, Trinity College Dublin

In the presence of:



Witness

GRAHAM MCMULLIN



Letter of Agreement

WHEREAS we, Stephen Joseph Connon, Aldo Peschiulli and Lyn Markey all of the School of Chemistry, Trinity College Dublin, are the inventors of an invention relating to An Efficient Catalyst.

IT IS HEREBY AGREED that the Trinity College Dublin Inventors' share of all the royalties which accrue from the invention (net of legal costs to Trinity College Dublin, following payment of the agreed share to any contracted third parties, and apportioned between Trinity College Dublin and the Inventors according to the present Intellectual Property Regulations of Trinity College Dublin) shall be divided between the Trinity College Dublin Inventors as follows:

Inventor	% share
Stephen Connon	40%
Aldo Peschiulli	40%
Lyn Markey	20%

Signed: S. Connon
Stephen J Connon

Date: 7/1/09

Signed: Aldo Peschiulli
Aldo Peschiulli

Date: 07/1/09

Signed: Lyn Markey
Lyn Markey

Date: 8/1/09

Acknowledged on behalf of Trinity College Dublin:

Signed: Margaret Woods

Date: 15th Jan 2009

Name in print: Dr Margaret Woods