PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3074540

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD PETER JOHNSON	10/06/2014
RAJESH THAMATAM	10/10/2014

RECEIVING PARTY DATA

Name:	The University of New Hampshire	
Street Address:	Gregg Hall	
Internal Address:	35 Colovos Road	
City:	Durham	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03824	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14311858

CORRESPONDENCE DATA

Fax Number: (603)668-2970

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 603.668.6560 Email: bcurrier@gtpp.com STEVEN J. GROSSMAN **Correspondent Name:**

Address Line 1: GROSSMAN, TUCKER, PERREAULT & PFLEGER

Address Line 2: 55 SOUTH COMMERCIAL STREET

Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER:	ORP003	
NAME OF SUBMITTER:	STEVEN J. GROSSMAN	
SIGNATURE:	/Steven J. Grossman/	
DATE SIGNED:	10/21/2014	

Total Attachments: 6

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PATENT

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ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, we, JOHNSON, Richard Peter and THAMATAM, Rajesh, made certain

new and useful inventions and improvements for which we filed, or will be filing, an application

for Letters Patent of the United States, identified as U.S. patent application serial number

14/311,858 filed on June 23, 2014, which application is entitled:

SYNTHESIS OF POLYCYCLIC AROMATIC HYDROCARBONS

AND, WHEREAS, we hereby authorize and request an attorney associated with

Customer Number 32047 to insert on the designated lines above, the filing date and application

number of said application when known;

AND, WHEREAS, University of New Hampshire, a corporation organized and existing

under and by virtue of the laws of the State of New Hampshire, and having an office and place of

business at The University of New Hampshire, Office of Research Parnerships, 35 Colovos

Road, Durham, NH 03824, (hereinafter "Assignee"), is desirous of acquiring the entire right,

title and interest in and to said inventions, improvements and application and in and to the Letters

Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have

sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said

Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all

inventions and improvements disclosed in the aforesaid application, and in and to the said

application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters

Patent which may be granted there from, and all reissues or extensions of such patents, and in

and to any and all applications which have been or shall be filed under the Patent Cooperation

Treaty, in any regional patent offices and in any foreign countries for Letters Patent on the said

inventions and improvements, including an assignment of all rights under the provisions of the

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International Convention, and all Letters Patent of foreign countries which may be granted there

from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to

issue any and all United States Letter Patent for the aforesaid inventions and improvements to the

said Assignee as the assignee of the entire right, title and interest in and to the same, for the use

of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that me and my executors and

legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents,

and will communicate to said Assignee, its successors and representatives all facts known to me

relating to said improvements and the history thereof and will testify in all legal proceedings and

generally do all things which may be necessary or desirable more effectually to secure to and vest

in said Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns,

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by us and that full right to convey the same as herein

expressed is possessed by me/us.

AND, as a named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed

invention in the application.

I have reviewed and understand the contents of the application, including the

claims, and I am aware of the duty to disclose to the Office all information known

to the person to be material to patentability as defined in 37 C.F.R. § 1.56.

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I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S. C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of October, 2014.

JOHNSON, Richard Peter

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 2014.

THAMATAM, Rajesh

Before me appeared Richard Peter Johnson, on this 6th day of October, 2014.

> CAROLE B. BERRY Notary Public - New Hampshire My Commission Expires December 5, 2017

ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, we, JOHNSON, Richard Peter and THAMATAM, Rajesh, made certain

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title and interest in and to said inventions, improvements and application and in and to the

Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and

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inventions and improvements disclosed in the aforesaid application, and in and to the said

application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters

Patent which may be granted there from, and all reissues or extensions of such patents, and in

and to any and all applications which have been or shall be filed under the Patent Cooperation

Treaty, in any regional patent offices and in any foreign countries for Letters Patent on the said

inventions and improvements, including an assignment of all rights under the provisions of the

International Convention, and all Letters Patent of foreign countries which may be granted there

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from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to

issue any and all United States Letter Patent for the aforesaid inventions and improvements to

the said Assignee as the assignee of the entire right, title and interest in and to the same, for the

use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that me and my executors and

legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents,

and will communicate to said Assignee, its successors and representatives all facts known to me

relating to said improvements and the history thereof and will testify in all legal proceedings and

generally do all things which may be necessary or desirable more effectually to secure to and

vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns,

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by us and that full right to convey the same as herein

expressed is possessed by me/us.

AND, as a named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed

invention in the application.

I have reviewed and understand the contents of the application, including the

claims, and I am aware of the duty to disclose to the Office all information known

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Docket No.: ORP003 Page 3 of 3

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JOHNSON, Richard Peter		
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10		, 2014.
- Pajer :		
THAMATAM, Rajesh		10 October 2014
COMMISSION AUNDRA	I Nation	
OTARY CAN		W. W

PATENT REEL: 033995 FRAME: 0167

RECORDED: 10/21/2014