

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3850954

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE NAME ON COVER SHEET previously recorded on Reel 034605 Frame 0496. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRADLEY SMITH	11/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF NOTRE DAME DU LAC
<b>Street Address:</b>	940 GRACE HALL
<b>Internal Address:</b>	OFFICE OF TECHNOLOGY TRANSFER
<b>City:</b>	NOTRE DAME
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	46556
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14311267
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)238-7851
<i>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.</i>	
<b>Phone:</b>	612-238-7855
<b>Email:</b>	azwack@hfglobalip.com
<b>Correspondent Name:</b>	HAUKAAS FORTIUS PLLC
<b>Address Line 1:</b>	5100 EDEN AVENUE
<b>Address Line 2:</b>	SUITE 303
<b>Address Line 4:</b>	EDINA, MINNESOTA 55436
<b>ATTORNEY DOCKET NUMBER:</b>	501.031US1
<b>NAME OF SUBMITTER:</b>	MICHAEL H. HAUKAAS
<b>SIGNATURE:</b>	/ Michael Haukaas /
<b>DATE SIGNED:</b>	04/28/2016
<b>Total Attachments: 4</b>	
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**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1

Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRADLEY SMITH	11/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF NOTRE DAMEDU LAC
<b>Street Address:</b>	940 GRACE HALL
<b>Internal Address:</b>	OFFICE OF TECHNOLOGY TRANSFER
<b>City:</b>	NOTRE DAME
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	46556
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14311267
<b>Application Number:</b>	61840252
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)238-7851
<b>Phone:</b>	612-238-7850
<b>Email:</b>	jmesser@hfglobalip.com
<i>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.</i>	
<b>Correspondent Name:</b>	HAUKAAS FISH PLLC
<b>Address Line 1:</b>	1635 HENNEPIN AVE.
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	MINNEAPOLLIS, MINNESOTA 55403
<b>ATTORNEY DOCKET NUMBER:</b>	501.031US1
<b>NAME OF SUBMITTER:</b>	MICHAEL HAUKAAS
<b>Signature:</b>	/ Michael Haukaas /
<b>Date:</b>	12/31/2014

**PATENT**

**Total Attachments: 2**

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**RECEIPT INFORMATION****EPAS ID:** PAT3166704**Receipt Date:** 12/31/2014**PATENT**

## ASSIGNMENT

WHEREAS, we,

- **Bradley SMITH**, a citizen of Australia and residing at 15450 Hunting Ridge Trail, Granger, Indiana 46530, USA

have made certain new and useful inventions and certain improvements as described and set forth below;

Whereas, the University of Notre Dame du Lac, a university having a place of business at Office of Technology Transfer, 940 Grace Hall, Notre Dame, IN 46556, US (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title, and interest to said invention and to any United States and foreign patents to be obtained therefore;

Now therefore, I/WE, the undersigned inventors, hereby sell, assign, and transfer to ASSIGNEE, its successors and assigns, the entire right, title and interest in the invention entitled:

### SYNTHESIS AND USE OF CROCONAINE COMPOUNDS

and described in U.S. Patent Application No. 14/311,267, filed June 21, 2014, which claims priority from U.S. Provisional Application No. 61/840,252 filed Jun3 27, 2014, and any and all applications for patent and patents in any and all countries, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said United States patent application; and hereby authorize and request that the Attorney(s) for ASSIGNEE to insert in this ASSIGNMENT document the application number and filing date of said United States patent application when known and authorize the Attorney(s) for ASSIGNEE to append to this ASSIGNMENT document application numbers and filing dates of any and all applications for patent and patents in any and all countries, resulting from the filing of said United States patent application. I/We request the Commissioner of Patents issue any Letters Patent granted upon the inventions set forth in said application to ASSIGNEE, its successors and assigns; and we hereby agree that ASSIGNEE may apply for foreign Letters Patent on said invention and I/We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by ASSIGNEE.

I/We do hereby agree that upon request and without further consideration I/We and our respective executors and legal representatives will communicate to ASSIGNEE or its representatives or nominees any facts known to Me/Us respecting said improvements and testify in any legal proceedings, sign and deliver all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally aid the ASSIGNEE, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I, **Bradley SMITH**, have caused this ASSIGNMENT to be signed this 10 day of November, 2014.

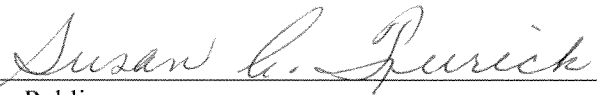


**Bradley SMITH**

STATE OF Indiana )  
COUNTY OF St Joseph ) ss.

On this 10 day of November, 2014, before me personally appeared **Bradley SMITH**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same of his/her authorized capacity, and that by his/her signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:



Notary Public

[SEAL]

My Commission expires: 11-23-2017

