

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER J. FACCHINI	06/06/2014
SCOTT FARROW	06/12/2014
GUILLAUME BEAUDOIN	06/11/2014
RECEIVING PARTY DATA	
Name:	UTI LIMITED PARTNERSHIP
Street Address:	3553 31ST STREET NW
City:	CALGARY
State/Country:	CANADA
Postal Code:	T2L 2K7
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16213037
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NAME OF SUBMITTER:	MICHELINE GRAVELLE
SIGNATURE:	/MICHELINE GRAVELLE/
DATE SIGNED:	12/07/2018
Total Attachments: 5	
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CONFIRMATORY ASSIGNMENT OF INVENTIONS AND PATENTS

This Confirmatory Assignment is made as of June 6, 2014

BY:

Dr. Peter J. Facchini, Mr. Scott Farrow and Mr. Guillaume Beaudoin, University of Calgary, 2500 University Drive NW, Calgary, AB, T2N 1N4 (collectively, the "Assignors")

AND

UTI Limited Partnership, by its general partner, University Technologies International Inc., having an office at 3553 31st Street NW, Calgary, AB, T2L 2K7, Canada ("Assignee")

In consideration of CAN\$1.00 and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Assignors and the Assignee, further to an Engagement Agreement, effective May 14, 2014, between the Assignee and the Assignors, the Assignors hereby confirm the sale, assignment, transfer, and conveyance to the Assignee all of their right, title, and interest worldwide in and to the inventions (the "Inventions") disclosed and claimed in the patents and patent applications (collectively, the "Patents") listed in Schedule A attached to this Confirmatory Assignment, including, without limitation, any and all:

- 1) rights relating thereto that may arise at law, including rights of action resulting from prior infringement or other unauthorized use thereof;
- 2) applications corresponding thereto, whether in the form of improvements, divisions, continuations, continuations-in-part, re-examinations, re-issues and extensions thereof;
- 3) Letters Patent and like industrial property registrations (collectively, the "Registrations") that may issue, be granted or result from the Patents and the corresponding applications for the Inventions; and
- 4) rights of priority (including the right to claim the benefit thereof) resulting from the filing of the Patents, the corresponding applications and any previously filed applications in respect of the Inventions under international conventions, treaties or otherwise,

the same to be held and enjoyed as fully and exclusively as the same would have been held and enjoyed by the Assignors had the sale, assignment, transfer, and conveyance referenced above not been made.

The Assignors, on behalf of themselves and their assigns, heirs or other legal representatives, do hereby covenant and agree to do all such lawful acts and things, and to execute and deliver without further consideration such further lawful assignments, instruments, assurances, applications and other documents, as may reasonably be required by the Assignee, or by its successors, assigns, nominees or other legal representatives, to obtain the Registrations and vest or secure the same in the Assignee, and in Assignee's successors, assigns, nominees or other legal representatives.

The Assignors do hereby authorize any official whose duty it is to grant patents or industrial property registrations, to grant the Registrations to the Assignee, and to the Assignee's successors, assigns, nominees or other legal representatives.

The Assignors, on behalf of themselves and their assigns, heirs or other legal representatives, do hereby authorize the Assignee, its successors, assigns, nominees or other legal representatives to amend the present confirmatory assignment to insert or correct any identifying information of the Patents as may be needed to record the same.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, the parties have executed this Confirmatory Assignment this 6th day of June, 2014.

Dr. Peter J. Facchini

Peter J. Facchini

STATEMENT OF WITNESS

I, Tim Hegel, whose full post office address is 4207
(name of witness)
6651 Ranchview Dr. N.W. Calgary AB T3G 1P3
(address of witness)

state that I was personally present and did see Dr. Peter J. Facchini duly execute the above confirmatory assignment on the day and year set forth above.

Tim Hegel
(signature of witness)

DATED at Calgary this 6th day of June, 2014

Mr. Scott Farrow

STATEMENT OF WITNESS

I, _____, whose full post office address is _____
(name of witness)

(address of witness)

state that I was personally present and did see Mr. Scott Farrow duly execute the above confirmatory assignment on the day and year set forth above.

(signature of witness)

DATED at _____ this _____ day of _____

IN WITNESS WHEREOF, the parties have executed this Confirmatory Assignment this 12 day of June, 2014.

Dr. Peter J. Facchini

STATEMENT OF WITNESS

I, _____, whose full post office address is _____
(name of witness)

(address of witness)

state that I was personally present and did see Dr. Peter J. Facchini duly execute the above confirmatory assignment on the day and year set forth above.

(signature of witness)

DATED at _____ this _____ day of _____

Mr. Scott Farrow

STATEMENT OF WITNESS

I, Gillian Farrow, whose full post office address is 1-021
(name of witness)

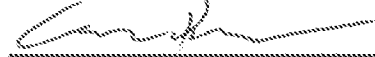
3rd AVENUE S.W. CALGARY, AB, T2P 0W1
(address of witness)

state that I was personally present and did see Mr. Scott Farrow duly execute the above confirmatory assignment on the day and year set forth above.

(signature of witness)

DATED at Calgary this 12 day of June, 2014

Mr. Guillaume Beaudoin



STATEMENT OF WITNESS

I, PAMELA WELCH, whose full post office address is 600 DULWICH,
(name of witness)
ST LAMBERT, QC J4P 2Z6
(address of witness)

state that I was personally present and did see Mr. Guillaume Beaudoin duly execute the above confirmatory assignment on the day and year set forth above.

P. Welch
(signature of witness)

DATED at ST LAMBERT this 11 day of JUNE, 2014

UTI Limited Partnership,
 by its general partner,
 University Technologies International Inc.

Per: Stace WillsName: Stace WillsTitle: VP Company Creation

STATEMENT OF WITNESS

I, Betty M. Eggertson, whose full post office address is 3553-31 St NW
(name of witness)
Calgary AB T2L 2K7
(address of witness)

state that I was personally present and did see Stace Wills, who is personally known to me to be the person named as authorized representative of UTI Limited Partnership in the above confirmatory assignment, duly execute the same on the day and year set forth above.

Betty M. Eggertson
(signature of witness)

DATED at Calgary this 24 day of September, 2014

SCHEDULE A

PATENTS

United States Provisional Patent Application No. 61/911,759 entitled, "*Compositions and Methods For Making (R)-Reticuline and Precursors Thereof*", filed on December 4, 2013