

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3597462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEVEN P. NOLAN	07/28/2015
SEBASTIEN MEIRIES	09/10/2015
RECEIVING PARTY DATA	
Name:	UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS
Street Address:	COLLEGE GATE, NORTH STREET
City:	ST. ANDREWS
State/Country:	UNITED KINGDOM
Postal Code:	KY16 9AJ
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14759595
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ATTORNEY DOCKET NUMBER:	013314-000085
NAME OF SUBMITTER:	CHRISTOPHER J. KNORS, REG. NO. 45569
SIGNATURE:	/Christopher J. Knors/
DATE SIGNED:	11/02/2015
Total Attachments: 4	
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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Steven P. Nolan**, a citizen of Canada, and **Sebastien Meiries**, a citizen of France;

WITNESSETH: That,

WHEREAS, We are the joint inventors of certain new and useful improvements in

SYNTHESES OF N-HETEROCYCLIC CARBENES AND INTERMEDIATES

THEREFOR

(hereinafter referred to as the "Invention") for which: U.S. Utility Patent Application No. 14/759,595 was filed on July 7, 2015, with the United States Patent and Trademark Office (hereinafter referred to as the "Application"); and

WHEREAS, **University Court of the University of St Andrews**, having a principal place of business at College Gate, North Street, St. Andrews KY16 9AJ, United Kingdom (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said Invention and said Application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, the entire right, title, and interest in and to the said Invention and said Application, and in and to any and all non-provisionals, continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, reviews, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said Application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this Assignment and sale had not been made.

We hereby authorize the Assignee or its designee to insert the Application number and

filing date into the preamble of this Assignment following my execution of the Assignment.

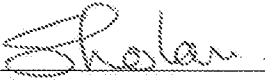
We hereby request that said Letters Patent be issued in accordance with this Assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the Invention and Application above-mentioned, and that we have the unencumbered right and authority to make this Assignment.

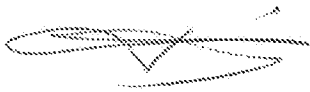
We further covenant, and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to said Assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said Invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives.

Attorney Docket No. 013314-000085

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 28 day of
July, 2015.



Steven P. Nolan (SEAL)



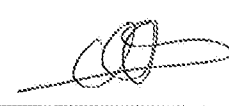
Witness
CSI CAZIN

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 10 day of
September, 2015.



Sebastien Meiries

(SEAL)



Witness

Doris Jordana