

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2594703

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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CHRISTIAN WOLF	10/21/2013
MARWAN GHOSN	10/20/2013
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Property Type	Number
Application Number:	14009572
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ATTORNEY DOCKET NUMBER:	592006-2008.1
NAME OF SUBMITTER:	BLAINE M. HACKMAN
Signature:	/Blaine M. Hackman/
Date:	10/29/2013
Total Attachments: 3 source=01351358#page1.tif source=01351358#page2.tif source=01351358#page3.tif	

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**INVENTION/PATENT APPLICATION ASSIGNMENT
FROM INVENTOR(S) TO INSTITUTION**

WHEREAS We, Christian Wolf of Arlington, VA and Marwan Ghosn of Washington, DC, have made a certain new and useful invention as set forth in a utility application for United States Letters Patent, entitled:

**ATROPISOMERIC 1,8-BISPHENOLNAPHTHALENES AND THEIR USE IN
ENANTIOSELECTIVE RECOGNITION AND ASYMMETRIC SYNTHESIS**

for which a utility application for United States Letters Patent was filed on October 3, 2013, and identified by United States Serial No. 14/009,572;

AND WHEREAS, Georgetown University ("Assignee"), a nonprofit institution of higher education organized as a non-stock corporation under federal charter ("Georgetown") and whose principal place of business is situated at 37th and O Streets, N.W., Washington, D.C., U.S.A. (hereinafter called "Georgetown"); is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and any and all Letters Patent of the United States and foreign countries that may be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or causes of action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

(1) Assignor's Signature:

C. Wolf 10/21/2013
Name: Christian Wolf Date

WITNESSES

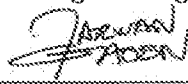
Peng Zhang
Sign here (Print name below)

Yang Liu
Sign here (Print name below)

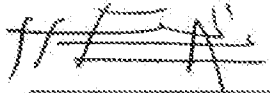
Witness 1: ZHANG PENG

Witness 2: YANG LIU

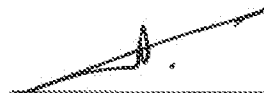
(2) Assignor's Signature:


Name: Marwan Ghosn Date: October 20, 2013

WITNESSES



Sign here (Print name below)



Sign here (Print name below)

Witness 1: Abdulaziz Almathami Witness 2: Iyad Alzaharnah