## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3079528

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
WILLIAM MITCHELL	10/14/2014
MANSOOR D'LAVARI	10/14/2014
CHANGSHENG WANG	10/14/2014
STEVEN TIERNEY	07/08/2014

#### **RECEIVING PARTY DATA**

Name:	MERCK PATENT GMBH	
Street Address:	FRANKFURTER STRASSE 250	
City:	DARMSTADT	
State/Country:	GERMANY	
Postal Code:	<b>Code:</b> 64293	

#### **PROPERTY NUMBERS Total: 1**

Property Type Number	
Application Number:	14394522

#### **CORRESPONDENCE DATA**

Fax Number:

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.

703-243-6333 Phone: Email: mail@mwzb.com

**Correspondent Name:** MILLEN, WHITE, ZELANO & BRANIGAN (MIA)

2200 CLARENDON BLVD Address Line 1:

Address Line 2: **SUITE 1400** 

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	MERCK-4243		
NAME OF SUBMITTER:	MICHAIAH COPP		
SIGNATURE:	/Michaiah Copp/		
DATE SIGNED:	10/24/2014		
This document serves as an Oath/Declaration (37 CFR 1.63).			

**Total Attachments: 4** 

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# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

***************************************			
Title of Invention	CONJUGATED POLYMERS		
As the below nam	ed inventor, I hereby declare that:		
This declaration	☐ The attached application, or		
is directed to:	United States Application or PCT International Application number <a href="PCT/EP2013/000978">PCT/EP2013/000978</a> filed on 2  April 2013		
The above-identifi	ed 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.		
AND WHEREAS			
all patent(s) listed	Merck Patent GmbH Frankfurter Strasse 250 64293 Darmstadt / DE d to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, all renewals, reissues, reexaminations and extensions thereof.		
ASSIGNOR herehright, title and inte and all Letters Pat- thereof, and in and to accrue with resp invention, SAID A including any and which may be gran right to sue for dar arising from or app renewals, reissues, representatives, in	VITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive rest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any ent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions it to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or sect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said iSSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent need therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the mages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise portaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and if the assignment had not been made.		
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.			
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.			
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.			
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR		
I hereby acknowledge that any willful 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.			
LEGAL NAME Of Inventor: W	FINVENTOR Illiam Mitchell Date: 14, Okt. 2014		

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

ATTORNEYS AT LAW ARLINGTON COLETHOUSE PLAZA

Signature:

2200 CLARENDON BOLLEVARD | SUITE 1400 | ARLINGTON VA 22201

Telephone: 703.243.6333 | Fax: 703.243.6410

EMAIL: MAIL@MWZB.COM

Effective, September 16, 2012

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As the below named inventor, I hereby declare that:			
This declaration		The attached application, or	
is directed to:	SQ.	United States Application or PCT International Application number <u>PCT/EP2013/000978</u> filed on <u>2</u> April 2013	
The above-identif	fied applica	ation was made or authorized to be made by me.	
I believe that I an	the origin	al inventor or an original joint inventor of a claimed invention in the application.	
all patent(s) listed	M Fi 64 ed to as the Labove, inc	lerck Patent GmbH rankfurter Strasse 250 †293 Darmstadt / DE  ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and cluding any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, its reissues, reexaminations and extensions thereof.	
ASSIGNOR here right, title and into and all Letters Pa- thereof, and in an to accrue with res invention, SAID a including any and which may be gra- right to sue for da arising from or ap renewals, reissues representatives, in	hy assigns, crest in and tent which do any an pect to the ASSIGNE!! all earlier mages occupertaining; reexamin is as ample;	ETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive it to said invention and patent(s), including any and all divisions and continuations thereof, and any may be granted therefor, including any and all renewals, reissues, reexaminations and extensions dealt U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or filing or securing of patents in the United States and/or any countries foreign thereto concerning said is, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent for, including any and all renewals, reissues, reexaminations and extensions thereof, including the arring before the assignment, with all the rights, powers, privileges and advantages in anywise thereto, for and during the term or terms of any and all such Letters Patent, including any and all ations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and grament had not been made.	
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	ï	N TESTIMONY WHEREOF this assignment is executed by ASSIGNOR	
		dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by more than five (5) years, or both.	
LEGAL NAME C Inventor: <u>N</u>	DE INVEN Jansoor D'I		
Signature:			

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. ATTORNEYS AT LAW ARLENGTON COURTHOUSE PLAZA 2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201 TELEPHONE: 703.243.6333 | FAX: 703.243.6410

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The above-identi	fied applica	ation was made or author	rized to be made by i	mie.	
t .	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.				nu in the sankeation
AND WHEREAS		m mitalies of mi viights	n Junic acceptor of a	ominee myemic	a in the approaches.
Merck Patent GmbH Frankfurter Strasse 250 64293 Darmstadt / DE				hd interest in and to said invention and	
hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.					
ASSIGNOR here right, title and int and all Letters Pathereof, and in an to accrue with resinvention, SAID including any and which may be graright to sue for daarising from or aprenewals, reissues representatives, in	by assigns, crest in and tent which d to any an pect to the ASSIGNEL all earlier mages occupertaining, reexamin as ample	, sells, and transfers to A d to said invention and promay be granted therefor, and all U.S. (including profiling or securing of pather, its assigns and legal repriority rights (U.S. and for, including any and all purring before the assigns thereto, for and during thations and extensions the	SSIGNEE, its assignatent(s), including any and a sixisional) or foreign ents in the United Stepresentatives to have foreign, divisions as I renewals, reissues, ment, with all the righter term or terms of a creof, for the use and to all intents and put	s and legal repropersy and all division of the continuations of the continuations reexaminations of the continuations of the continuation of the continuatio	nereof is hereby acknowledged, esentatives, the entire and exclusive ons and continuations thereof, and any sues, reexaminations and extensions onvention rights or benefits accruing or countries foreign thereto concerning said, and enjoy said invention and patent, it thereof, any and all Letters Patent and extensions thereof, including the rileges and advantages in any wise Letters Patent, including any and all IGNEE and its assigns and legal SIGNOR might or could have held and
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	1	N TESTIMONY WHER	EOF this assignmen	t is executed by	ASSIGNOR
I hereby acknowledge that any willful 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.					
LEGAL NAME O					4 L Mil 208//
Inventor: C	hangsheng	Wang		_ Date:	1 4, Okt. 2874
Signature:		HUST -			

MELEN, WHITE, ZELANO & BRANIGAN, P.C. ATTORNEYS AT LAW ARLINGTON COURTHOUSE PLAZA 2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201 TELEPHONE: 703.243.6333 | FAX: 703.243.6410

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ASSIGNOR herel right, title and into and all Letters Part thereof, and in any to accrue with res invention, SAID / including any and which may be graright to sue for da arising from or aprenewals, reissues representatives, in	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive erest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any tent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions d to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or pect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent need therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the mages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise operationing thereto, for and during the term or terms of any and all such Letters Patent, including any and all a reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and if the assignment had not been made.			
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LEGAL NAME O				
Inventor: Steven Tietney Date: UE, UT, IT  Signature: Date: UE, UT, IT				
	·······			

Militen, White, Zelano & Branigan, P.C. Attorneys at Law

ATTORNEYS AT LAW
ARLINGTON COURTHOUSE PLAZA
AND DOUBLE AND SCHOOL AND MICHON VA.2

2200 Clarendon Bouleyard | Suite 1400 | Arlington VA 22201 Telephone: 703,243.6333 | Pax: 703,243.6410

EMAIL: MAIL@MWZB.COM

Effective, September 16, 2012

PATENT REEL: 034026 FRAME: 0310

**RECORDED: 10/24/2014**