PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN BIERLMAIER	07/19/2017
RALPH CURTIS HALTIWANGER	08/06/2017
RAEANN RUIYUN WU	07/19/2017
MEHRAN YAZDANIAN	07/19/2017

RECEIVING PARTY DATA

Name:	CEPHALON, INC.
Street Address:	41 MOORES ROAD
Internal Address:	P.O. BOX 4011
City:	FRAZER
State/Country:	PENNSYLVANIA
Postal Code:	19355

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16156718

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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.

Phone: 2066224900

Email:carolw@seedip.comCorrespondent Name:CAROL J. ROTHAddress Line 1:701 FIFTH AVENUE

Address Line 2: SUITE 5400

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	480329.402D1 1 OF 7
NAME OF SUBMITTER:	CAROL J. ROTH
SIGNATURE:	/Carol J. Roth/
DATE SIGNED:	08/16/2019
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Total Attachments: 7

PATENT REEL: 050076 FRAME: 0463

EPAS ID: PAT5672744

505625940



PATENT REEL: 050076 FRAME: 0464

ASSIGNMENT

WHEREAS, we,

Name	Residence Address	
Stephen Bierlmaier	246 Thornridge Drive, Thorndale, Pennsylvania 19372	,
Ralph Curtis Haltiwanger	1262 Bridgewater Drive, West Chester, Pennsylvania 19380	j
Raeann Ruiyun Wu	4 White Oak Lane, Montville, New Jersey 07045	; and
Mehran Yazdanian	2001 Hamilton Street, Unit P306, Philadelphia, Pennsylvania 19130	

(hereinafter referred to collectively as ASSIGNORS or individually as ASSIGNOR 1, ASSIGNOR 2, ASSIGNOR 3, or ASSIGNOR 4), having residence addresses as listed above next to our names, are the listed inventors/applicants along with Ronen Ben-David and Alexandr Jegorov, of the patent application entitled "SOLID STATE FORMS OF SPIRO-OXINDOLE COMPOUNDS," as described and claimed in the specification for which an application for United States letters patent was filed on June 16, 2017, and assigned Application No. 15/625,724; which application claims the benefit of U.S. Provisional Application No. 62/351,150, filed June 16, 2016; and for which an application was filed on June 16, 2017 with the U.S. Receiving Office of the PCT and assigned Application No. PCT/US2017/037979;

WHEREAS, Cephalon, Inc. (hereinafter referred to as ASSIGNEE), a Delaware corporation having a place of business at 41 Moores Road, P.O. Box 4011, Frazer, Pennsylvania 19355, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign

Application No. 15/625,724

applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

This Assignment is effective as of June 16, 2016.

ASSIGNOR NO. 1 SIGNATURE:	
July 19, 2017 Date	Stephen Bierlmaier
STATEMENT AND SIGNATURE OF WITNESS:	
1. Nanay Austin	, whose full address is:
Name of Witness 145 Brandy Parkway Address of Withess	, Westchester, PA 19380
was personally present and did see Stephen Bie	rlmaier execute this Assignment on the
19 day of July 2017, a	and such Assignor is personally known
to me to be the person described herein.	
Signature of Witness	

ASSIGNOR NO. 2 SIGNATURE:
6 Aug 2017 Kolph Line Halling
Date Ralph Curtis Haltiwanger
,
STATEMENT AND SIGNATURE OF WITNESS:
1, Dona F. Haltiwanger, whose full address is: Name of Witness Dona F. Haltiwanger, whose full address is: Name of Witness Address of Witness 19380
Address of Witness J Wast Chaster 19380
was personally present and did see Ralph Curtis Haltiwanger execute this Assignment on the
day of Aug., 2017, and such Assignor is personally known
to me to be the person described herein.
Ame & Halleganger
Signature of Witness

ASSIGNOR NO. 3 SIGNATURE:
19 July 2017
Date Raeanh Ruiyun Wu
STATEMENT AND SIGNATURE OF WITNESS:
I, Brooke Austin, whose full address is:
Name of Witness, 104 Bridge fon Pile, Mullica Hill, NJ 08062
Address of Witness
was personally present and did see Raeann Ruiyun Wu execute this Assignment on the
194 T. h.
day of July , 2017, and such Assignor is personally known
to me to be the person described herein.
Brooke E. Austin
Signature of Witness

ASSIGNOR NO. 4 SIGNATURE:	
19 July 2017	Tlehanlood
Date	Mehran Yazdanian
STATEMENT AND SIGNATURE OF WITNESS	
1. Brooke Austin	, whose full address is:
Name of Witness. 104 Bridgeton Pike, 1 Address of Witness	Mullica Hill, NJ080,62
Address of Witness	,
was personally present and did see Mehran Yaz	zdanian execute this Assignment on the
19th day of Tuly 2017,	and such Assignor is personally known
to me to be the person described herein.	
A colu E. Austin Signature of Witness	-

ASSIGNEE SIGNATURE:
Cephalon, Inc.
By: Ry To Jal
Printed Name: Bryan Giles
Title: Assistant Secretary
Date: July 19,2017
STATEMENT AND SIGNATURE OF WITNESS:
I, Maryann Barut, whose full address is:
Name of Witness Road, Frazer, PA 19355
Address of Witness
was personally present and did see Bryan Giles execute this Assignment on the
19 day of July , 2017, and such Assignor is personally known
to me to be the person described herein.
Signature of Witness

(480329.402) 5602667_1