

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3667905

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RALPH C. HALTIWANGER	12/09/2015
EUGEN F. MESAROS	12/16/2015
GREGORY R. OTT	12/15/2015
RECEIVING PARTY DATA	
Name:	Cephalon, Inc.
Street Address:	41 Moores Road
Internal Address:	PO Box 4011
City:	Frazer
State/Country:	PENNSYLVANIA
Postal Code:	19355
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14944668
CORRESPONDENCE DATA	
Fax Number:	(610)727-7651
<i>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.</i>	
Phone:	(610) 727-6086
Email:	intlpatentcounsel@tevapharm.com
Correspondent Name:	CEPHALON, INC.
Address Line 1:	41 MOORES ROAD
Address Line 2:	PO BOX 4011
Address Line 4:	FRAZER, PENNSYLVANIA 19355
ATTORNEY DOCKET NUMBER:	CP724-PCT-US
NAME OF SUBMITTER:	MARYANN BARUT
SIGNATURE:	/Maryann Barut/
DATE SIGNED:	12/21/2015
Total Attachments: 20	
source=CP724-PCT-US_20151221_ASSIGN#page1.tif	
source=CP724-PCT-US_20151221_ASSIGN#page2.tif	

source=CP724-PCT-US_20151221_ASSIGN#page3.tif
source=CP724-PCT-US_20151221_ASSIGN#page4.tif
source=CP724-PCT-US_20151221_ASSIGN#page5.tif
source=CP724-PCT-US_20151221_ASSIGN#page6.tif
source=CP724-PCT-US_20151221_ASSIGN#page7.tif
source=CP724-PCT-US_20151221_ASSIGN#page8.tif
source=CP724-PCT-US_20151221_ASSIGN#page9.tif
source=CP724-PCT-US_20151221_ASSIGN#page10.tif
source=CP724-PCT-US_20151221_ASSIGN#page11.tif
source=CP724-PCT-US_20151221_ASSIGN#page12.tif
source=CP724-PCT-US_20151221_ASSIGN#page13.tif
source=CP724-PCT-US_20151221_ASSIGN#page14.tif
source=CP724-PCT-US_20151221_ASSIGN#page15.tif
source=CP724-PCT-US_20151221_ASSIGN#page16.tif
source=CP724-PCT-US_20151221_ASSIGN#page17.tif
source=CP724-PCT-US_20151221_ASSIGN#page18.tif
source=CP724-PCT-US_20151221_ASSIGN#page19.tif
source=CP724-PCT-US_20151221_ASSIGN#page20.tif

ASSIGNMENT

WHEREAS I/we, **RALPH C. HALTIWANGER** of West Chester, Pennsylvania; **EUGEN F. MESAROS** of Wallingford, Pennsylvania; and **GREGORY R. OTT** of Media, Pennsylvania, have made application(s) for Letters Patent identified on Schedule A attached hereto; and

WHEREAS, **Cephalon, Inc.** of 41 Moores Road; PO Box 4011, Frazer, Pennsylvania 19355, a corporation of Delaware, hereinafter referred to as "Assignee" is desirous of acquiring the entire right, title and interest in and to said application(s) and any and all inventions or improvements described in whole or in part therein (collectively hereinafter referred to as "Invention"):

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we, have assigned, transferred, and conveyed, and/or do hereby assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application(s) and said Invention, and all the rights, privileges, and benefits therein, including any and all rights, privileges, and benefits under the Paris Convention for the Protection of Industrial Property, including the right to claim priority based on said patent application(s), and under any and all Letters Patent or patents which may be granted therefor, and all right, title, and interest in and to every patent application filed or to be filed on or in relation wholly or partly to said Invention in any country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said patent application(s), and all the rights, privileges, and benefits therein, including the right to claim priority based on said patent application(s), and all right, title, and interest in and to any and all patents which may issue thereon, and any reissues, reexaminations, pipelines, extensions, supplementary protection certificates, and governmental exclusivity rights extending therefrom.

AND I/we hereby authorize Assignee, its successors, assigns, or legal representatives to file in any and all countries patent applications respecting said Invention, whether wholly or in part, in my/our name or its or their own name(s).

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we further covenant and agree, in respect of said application(s), Invention, Letters Patent, patents, and any and all patent applications filed or to be filed on or in relation wholly or partly to said Invention in any country or patent organization, and any and all patents which may issue thereon, and any and all reissues, reexaminations, pipelines, extensions, supplementary protection certificates, and governmental exclusivity rights extending therefrom, that at Assignee's expense, I/we will each time a request is made and without undue delay: (i) execute and deliver all such papers as may be necessary or desirable to perfect title to Assignee, its

successors, assigns, or legal representatives; (ii) communicate to Assignee or to its nominee all known facts; (iii) testify in any administrative or legal proceedings, including any interference, arbitration, opposition, reexamination, inter partes review, post grant review, or litigation; (iv) execute and deliver all lawful papers and documents, including all petitions, specifications, affidavits, declarations, and disclaimers; (v) furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the control of my/our heirs, legal representatives, or assigns, and (vi) make all rightful oaths, and generally to do everything possible to aid Assignee, its successors, assigns, and legal representatives to obtain, maintain, and enforce for its or their own benefit proper patent protection for said Invention or any part of it in any and all countries.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said Assignee, as assignee of the entire right, title and interest, any and all applications and Letters Patent for said Invention or any part of it, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

THE effective date of this ASSIGNMENT shall be the earliest filing date of the above-referenced patent application(s).

Signed at ^{PA USA} West Chester on this 9 day of December, 2015
(City, State, Country)

Signature: Ralph C. Haltiwanger
Ralph C. Haltiwanger

Signed at _____ on this _____ day of _____, 20____.
(City, State, Country)

Signature: _____
Eugen F. Mesaros

Signed at _____ on this _____ day of _____, 20__.
(City, State, Country)

Signature: _____
Gregory R. Ott

Signed by and on behalf of the ASSIGNEE (Cephalon, Inc.):

Signed at _____ on this _____ day of _____, 20____
(City, State, Country)

Signature: _____
Gail Griffin, Assistant Secretary

SCHEDULE A

File No.	Title	Serial No.	Filing Date
CP724-P1	PIPERIDINE- PYRROLOTRIAZINE ALK INHIBITORS WITH IMPROVED PHYSIOCHEMICAL PROPERTIES	61/828,451	May 29, 2013
CP724-PCT	PYRROLOTRIAZINES AS ALK INHIBITORS	PCT/US2014/039755	May 28, 2014
CP724-PCT-US	PYRROLOTRIAZINES AS ALK INHIBITORS	14/944,668	November 18, 2015

ASSIGNMENT

WHEREAS I/we, **RALPH C. HALTIWANGER** of West Chester, Pennsylvania; **EUGEN F. MESAROS** of Wallingford, Pennsylvania; and **GREGORY R. OTT** of Media, Pennsylvania, have made application(s) for Letters Patent identified on Schedule A attached hereto; and

WHEREAS, **Cephalon, Inc.** of 41 Moores Road; PO Box 4011, Frazer, Pennsylvania 19355, a corporation of Delaware, hereinafter referred to as "Assignee" is desirous of acquiring the entire right, title and interest in and to said application(s) and any and all inventions or improvements described in whole or in part therein (collectively hereinafter referred to as "Invention");

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we, have assigned, transferred, and conveyed, and/or do hereby assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application(s) and said Invention, and all the rights, privileges, and benefits therein, including any and all rights, privileges, and benefits under the Paris Convention for the Protection of Industrial Property, including the right to claim priority based on said patent application(s), and under any and all Letters Patent or patents which may be granted therefor, and all right, title, and interest in and to every patent application filed or to be filed on or in relation wholly or partly to said Invention in any country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said patent application(s), and all the rights, privileges, and benefits therein, including the right to claim priority based on said patent application(s), and all right, title, and interest in and to any and all patents which may issue thereon, and any reissues, reexaminations, pipelines, extensions, supplementary protection certificates, and governmental exclusivity rights extending therefrom.

AND I/we hereby authorize Assignee, its successors, assigns, or legal representatives to file in any and all countries patent applications respecting said Invention, whether wholly or in part, in my/our name or its or their own name(s).

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we further covenant and agree, in respect of said application(s), Invention, Letters Patent, patents, and any and all patent applications filed or to be filed on or in relation wholly or partly to said Invention in any country or patent organization, and any and all patents which may issue thereon, and any and all reissues, reexaminations, pipelines, extensions, supplementary protection certificates, and governmental exclusivity rights extending therefrom, that at Assignee's expense, I/we will each time a request is made and without undue delay: (i) execute and deliver all such papers as may be necessary or desirable to perfect title to Assignee, its

successors, assigns, or legal representatives; (ii) communicate to Assignee or to its nominee all known facts; (iii) testify in any administrative or legal proceedings, including any interference, arbitration, opposition, reexamination, inter partes review, post grant review, or litigation; (iv) execute and deliver all lawful papers and documents, including all petitions, specifications, affidavits, declarations, and disclaimers; (v) furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the control of my/our heirs, legal representatives, or assigns, and (vi) make all rightful oaths, and generally to do everything possible to aid Assignee, its successors, assigns, and legal representatives to obtain, maintain, and enforce for its or their own benefit proper patent protection for said Invention or any part of it in any and all countries.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said Assignee, as assignee of the entire right, title and interest, any and all applications and Letters Patent for said Invention or any part of it, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

THE effective date of this ASSIGNMENT shall be the earliest filing date of the above-referenced patent application(s).

Signed at _____ on this _____ day of _____, 20____.
(City, State, Country)

Signature: _____
Ralph C. Haltiwanger

Signed at WALLINGFORD, PA
U.S.A. on this 16th day of DECEMBER, 2015.
(City, State, Country)

Signature: _____
Eugen F. Mesaros

Signed at _____ on this _____ day of _____, 20____
(City, State, Country)

Signature: _____
Gregory R. Ott

Signed by and on behalf of the ASSIGNEE (Cephalon, Inc.):

Signed at _____ on this _____ day of _____, 20__
(City, State, Country)

Signature: _____
Gail Griffin, Assistant Secretary

SCHEDULE A

File No.	Title	Serial No.	Filing Date
CP724-PI	PIPERIDINE- PYRROLOTRIAZINE ALK INHIBITORS WITH IMPROVED PHYSICOCHEMICAL PROPERTIES	61/828,451	May 29, 2013
CP724-PCT	PYRROLOTRIAZINES AS ALK INHIBITORS	PCT/US2014/039755	May 28, 2014
CP724-PCT-US	PYRROLOTRIAZINES AS ALK INHIBITORS	14/944,668	November 18, 2015

ASSIGNMENT

WHEREAS I/we, **RALPH C. HALTIWANGER** of West Chester, Pennsylvania; **EUGEN F. MESAROS** of Wallingford, Pennsylvania; and **GREGORY R. OTT** of Media, Pennsylvania, have made application(s) for Letters Patent identified on Schedule A attached hereto; and

WHEREAS, **Cephalon, Inc.** of 41 Moores Road; PO Box 4011, Frazer, Pennsylvania 19355, a corporation of Delaware, hereinafter referred to as "Assignee" is desirous of acquiring the entire right, title and interest in and to said application(s) and any and all inventions or improvements described in whole or in part therein (collectively hereinafter referred to as "Invention"):

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we, have assigned, transferred, and conveyed, and/or do hereby assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application(s) and said Invention, and all the rights, privileges, and benefits therein, including any and all rights, privileges, and benefits under the Paris Convention for the Protection of Industrial Property, including the right to claim priority based on said patent application(s), and under any and all Letters Patent or patents which may be granted therefor, and all right, title, and interest in and to every patent application filed or to be filed on or in relation wholly or partly to said Invention in any country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said patent application(s), and all the rights, privileges, and benefits therein, including the right to claim priority based on said patent application(s), and all right, title, and interest in and to any and all patents which may issue thereon, and any reissues, reexaminations, pipelines, extensions, supplementary protection certificates, and governmental exclusivity rights extending therefrom.

AND I/we hereby authorize Assignee, its successors, assigns, or legal representatives to file in any and all countries patent applications respecting said Invention, whether wholly or in part, in my/our name or its or their own name(s).

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we further covenant and agree, in respect of said application(s), Invention, Letters Patent, patents, and any and all patent applications filed or to be filed on or in relation wholly or partly to said Invention in any country or patent organization, and any and all patents which may issue thereon, and any and all reissues, reexaminations, pipelines, extensions, supplementary protection certificates, and governmental exclusivity rights extending therefrom, that at Assignee's expense, I/we will each time a request is made and without undue delay: (i) execute and deliver all such papers as may be necessary or desirable to perfect title to Assignee, its

successors, assigns, or legal representatives; (ii) communicate to Assignee or to its nominee all known facts; (iii) testify in any administrative or legal proceedings, including any interference, arbitration, opposition, reexamination, inter partes review, post grant review, or litigation; (iv) execute and deliver all lawful papers and documents, including all petitions, specifications, affidavits, declarations, and disclaimers; (v) furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the control of my/our heirs, legal representatives, or assigns, and (vi) make all rightful oaths, and generally to do everything possible to aid Assignee, its successors, assigns, and legal representatives to obtain, maintain, and enforce for its or their own benefit proper patent protection for said Invention or any part of it in any and all countries.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said Assignee, as assignee of the entire right, title and interest, any and all applications and Letters Patent for said Invention or any part of it, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

THE effective date of this ASSIGNMENT shall be the earliest filing date of the above-referenced patent application(s).

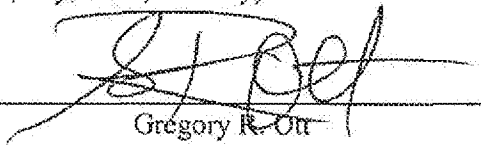
Signed at _____ on this _____ day of _____, 20__.
(City, State, Country)

Signature: _____
Ralph C. Haltiwanger

Signed at _____ on this _____ day of _____, 20__.
(City, State, Country)

Signature: _____
Eugen F. Mesaros

Signed at WEST CHESTER, PA USA on this 15TH day of December, 2015
(City, State, Country)

Signature: 
Gregory R. Ott

Signed by and on behalf of the ASSIGNEE (Cephalon, Inc.):

Signed at _____ on this _____ day of _____, 20____
(City, State, Country)

Signature: _____
Gail Griffin, Assistant Secretary

SCHEDULE A

File No.	Title	Serial No.	Filing Date
CP724-P1	PIPERIDINE- PYRROLOTRIAZINE ALK INHIBITORS WITH IMPROVED PHYSIOCHEMICAL PROPERTIES	61/828,451	May 29, 2013
CP724-PCT	PYRROLOTRIAZINES AS ALK INHIBITORS	PCT/US2014/039755	May 28, 2014
CP724-PCT-US	PYRROLOTRIAZINES AS ALK INHIBITORS	14/944,668	November 18, 2015

ASSIGNMENT

WHEREAS I/we, **RALPH C. HALTIWANGER** of West Chester, Pennsylvania; **EUGEN F. MESAROS** of Wallingford, Pennsylvania; and **GREGORY R. OTT** of Media, Pennsylvania, have made application(s) for Letters Patent identified on Schedule A attached hereto; and

WHEREAS, **Cephalon, Inc.** of 41 Moores Road; PO Box 4011, Frazer, Pennsylvania 19355, a corporation of Delaware, hereinafter referred to as "Assignee" is desirous of acquiring the entire right, title and interest in and to said application(s) and any and all inventions or improvements described in whole or in part therein (collectively hereinafter referred to as "Invention"):

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we, have assigned, transferred, and conveyed, and/or do hereby assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application(s) and said Invention, and all the rights, privileges, and benefits therein, including any and all rights, privileges, and benefits under the Paris Convention for the Protection of Industrial Property, including the right to claim priority based on said patent application(s), and under any and all Letters Patent or patents which may be granted therefor, and all right, title, and interest in and to every patent application filed or to be filed on or in relation wholly or partly to said Invention in any country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said patent application(s), and all the rights, privileges, and benefits therein, including the right to claim priority based on said patent application(s), and all right, title, and interest in and to any and all patents which may issue thereon, and any reissues, reexaminations, pipelines, extensions, supplementary protection certificates, and governmental exclusivity rights extending therefrom.

AND I/we hereby authorize Assignee, its successors, assigns, or legal representatives to file in any and all countries patent applications respecting said Invention, whether wholly or in part, in my/our name or its or their own name(s).

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we further covenant and agree, in respect of said application(s), Invention, Letters Patent, patents, and any and all patent applications filed or to be filed on or in relation wholly or partly to said Invention in any country or patent organization, and any and all patents which may issue thereon, and any and all reissues, reexaminations, pipelines, extensions, supplementary protection certificates, and governmental exclusivity rights extending therefrom, that at Assignee's expense, I/we will each time a request is made and without undue delay: (i) execute and deliver all such papers as may be necessary or desirable to perfect title to Assignee, its

successors, assigns, or legal representatives; (ii) communicate to Assignee or to its nominee all known facts; (iii) testify in any administrative or legal proceedings, including any interference, arbitration, opposition, reexamination, inter partes review, post grant review, or litigation; (iv) execute and deliver all lawful papers and documents, including all petitions, specifications, affidavits, declarations, and disclaimers; (v) furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the control of my/our heirs, legal representatives, or assigns, and (vi) make all rightful oaths, and generally to do everything possible to aid Assignee, its successors, assigns, and legal representatives to obtain, maintain, and enforce for its or their own benefit proper patent protection for said Invention or any part of it in any and all countries.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said Assignee, as assignee of the entire right, title and interest, any and all applications and Letters Patent for said Invention or any part of it, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

THE effective date of this ASSIGNMENT shall be the earliest filing date of the above-referenced patent application(s).

Signed at _____ on this _____ day of _____, 20__.
(City, State, Country)

Signature: _____
Ralph C. Haltiwanger

Signed at _____ on this _____ day of _____, 20__.
(City, State, Country)

Signature: _____
Eugen F. Mesaros

Signed at _____ on this _____ day of _____, 20____.
(City, State, Country)

Signature: _____
Gregory R. Ott

Signed by and on behalf of the ASSIGNEE (Cephalon, Inc.):

Signed at FLAZER, Pennsylvania on this 18th day of December, 2015
(City, State, Country)

Signature:



Gail Griffin, Assistant Secretary

SCHEDULE A

File No.	Title	Serial No.	Filing Date
CP724-P1	PIPERIDINE- PYRROLOTRIAZINE ALK INHIBITORS WITH IMPROVED PHYSIOCHEMICAL PROPERTIES	61/828,451	May 29, 2013
CP724-PCT	PYRROLOTRIAZINES AS ALK INHIBITORS	PCT/US2014/039755	May 28, 2014
CP724-PCT-US	PYRROLOTRIAZINES AS ALK INHIBITORS	14/944,668	November 18, 2015