

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2649806

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MATTHEW J. CLEMENTS</td> <td>06/29/2010</td> </tr> <tr> <td>JOHN S. DEBENHAM</td> <td>06/29/2010</td> </tr> <tr> <td>CHRISTINA MADSEN-DUGGAN</td> <td>06/21/2010</td> </tr> <tr> <td>JEFFREY J. HALE</td> <td>06/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	MATTHEW J. CLEMENTS	06/29/2010	JOHN S. DEBENHAM	06/29/2010	CHRISTINA MADSEN-DUGGAN	06/21/2010	JEFFREY J. HALE	06/29/2010
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CHRISTINA MADSEN-DUGGAN	06/21/2010										
JEFFREY J. HALE	06/29/2010										
RECEIVING PARTY DATA											
Name:	MERCK SHARP & DOHME CORP.										
Street Address:	126 LINCOLN AVENUE										
City:	RAHWAY										
State/Country:	NEW JERSEY										
Postal Code:	07065-0900										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13379536</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13379536						
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Application Number:	13379536										
CORRESPONDENCE DATA											
Fax Number:	(732)594-1077										
Email:	US_EFS@MERCK.COM										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	MERCK SHARP & DOHME CORP										
Address Line 1:	126 EAST LINCOLN AVENUE										
Address Line 2:	RY86-2011A										
Address Line 4:	RAHWAY, NEW JERSEY 07065-0900										
ATTORNEY DOCKET NUMBER:	MRLBRE00016USPCT										
NAME OF SUBMITTER:	MATTHEW A. LEFF										
Signature:	/MATTHEW A. LEFF; REG. NO. 50,149/										

CH \$40.00 13379536

Date:

12/16/2013

Total Attachments: 3

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Attorney Docket Number MRL-BRE-00016

U.S. Serial No. 13/379536

Filing Date 12/20/2011

PCT Appl. No. PCT/US10/039289

Filing Date 6/21/2010

ASSIGNMENT AND AGREEMENT

For value received, we, Matthew J. Clements, John S. Debenham, Christina Madsen-Duggan, Jeffrey J. Hale

residing in: Old Bridge, NJ, Scotch Plains, NJ, Scotch Plains, NJ, Westfield, NJ

hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHARP & DOHME CORP., a corporation of the State of New Jersey, having an office at 126 LINCOLN AVENUE, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to certain inventions relating to SUBSTITUTED 4-HYDROXYPYRIMIDINE-5-CARBOXAMIDES

described in an application for Patents having Attorney Docket Number MRL-BRE-00016 and in application(s)

Serial No. 61/221,789 filed on 06/30/2009 ; Serial No. 61/237,491 filed on 08/27/2009
Serial No. PCT/US10/039289 filed on 6/21/2010 (if applicable), 4 US SN 13/379536 filed 12/20/2011

and all our rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said application for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

We request that any and all Patents for said inventions be issued to said assignee, or to its successor, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

We hereby authorize our attorney, Patricia A. Shatynski or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert Serial No. (s), PCT Appl. No. (s) and Filing Date (s) of said application(s)

when known.

Attorney Docket Number MRL-BRE-00016

U.S. Serial No. 13/379536

Filing Date 12/20/2011

PCT Appl. No. PCT/US10/039289

Filing Date 6/21/2010

ASSIGNMENT AND AGREEMENT

Signed at Rahway, NJ this 29th day of June, 2010.

Matthew J. Clements
Matthew J. Clements

John S. Debenham
John S. Debenham

Jeffrey J. Hale
Jeffrey J. Hale

STATE OF NEW JERSEY
County of Union } SS.

Personally appeared before me the above-named Matthew J. Clements John S. Debenham Jeffrey J. Hale

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 29th day of June, 2010.

Christine J. Rapacki
Christine J. Rapacki Notary Public

CHRISTINE J. RAPACKI
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires January 31, 2013

Attorney Docket Number MRL-BRE-00016

U.S. Serial No. 13/379536

Filing Date 12/20/2011

PCT Appl. No. PCT/US10/039289

Filing Date 6/21/2010

ASSIGNMENT AND AGREEMENT

Signed at Scotch Plains, NJ this 21st day of June, 2010.

Christina Madsen-Duggan
Christina Madsen-Duggan

STATE OF NEW JERSEY

County of Union

SS.

Personally appeared before me the above-named Christina Madsen-Duggan

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 21st day of June, 2010.

JAMES R. DOUGHERTY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Nov. 28, 2012

[Signature]

Notary Public

Signed at _____ this _____ day of _____, _____.

County of _____

SS.

Personally appeared before me the above-named

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this _____ day of _____, _____.

Notary Public