

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Levi A. Garraway	06/09/2011
Caroline Emery	06/10/2011
RECEIVING PARTY DATA	
Name:	Dana-Farber Cancer Institute, Inc.
Street Address:	450 Brookline Avenue
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02215
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13139060
CORRESPONDENCE DATA	
Fax Number:	(734)994-6331
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7343026000
Email:	kwatson@usebrinks.com
Correspondent Name:	William R. Boudreaux
Address Line 1:	524 S. Main Street
Address Line 2:	Ste. 200
Address Line 4:	Ann Arbor, MICHIGAN 48104
ATTORNEY DOCKET NUMBER:	14293.00084
NAME OF SUBMITTER:	William R. Boudreaux
Total Attachments: 6 source=Assignment_Garraway_13139060#page1.tif source=Assignment_Garraway_13139060#page2.tif source=Assignment_Garraway_13139060#page3.tif source=Assignment_Emery_13139060#page1.tif source=Assignment_Emery_13139060#page2.tif source=Assignment_Emery_13139060#page3.tif	

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PATENT
 REEL: 026437 FRAME: 0240

ASSIGNMENT

WHEREAS, **Levi A. GARRAWAY and Caroline EMERY**, hereinafter called the "Assignors," have made the invention described in the United States provisional patent application number 61/121,467 filed December 10, 2008 entitled MEK MUTATIONS CONFERRING RESISTANCE TO MEK INHIBITORS, the invention described in the United States provisional patent application number 61/180,739 filed May 22, 2009 entitled MEK MUTATIONS CONFERRING RESISTANCE TO MEK INHIBITORS, the invention described in the PCT patent application number PCT/US2009/067472 filed December 10, 2009 entitled MEK MUTATIONS CONFERRING RESISTANCE TO MEK INHIBITORS, and the invention described in the United States non-provisional patent application entitled MEK MUTATIONS CONFERRING RESISTANCE TO MEK INHIBITORS filed on June 10, 2011 and assigned Application No. 13/139,060, (we hereby authorize our attorney of record in the application to insert the application filing date and number when they become known); executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **DANA-FARBER CANCER INSTITUTE, INC.**, a non-profit corporation organized and existing under the laws of Massachusetts, having a place of business at 450 Brookline Avenue, Boston, Massachusetts 02215, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention(s) and the patent application(s) identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and

priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: June 9, 2011 [Signature]
Levi A. GARRAWAY

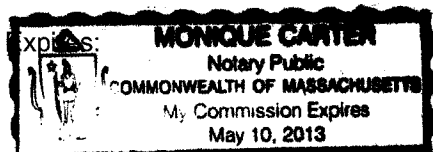
STATE OF)
COUNTY OF) ss.

I, Monique Carter, A Notary Public in and for the County and State aforesaid, do hereby certify that **Levi A. GARRAWAY**, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 9th day of June, 20 11.

[Signature]
Notary Public

(SEAL)
My Commission Expires



DATE:

Caroline EMERY

STATE OF

COUNTY OF

)
) ss.
)

I, _____, A Notary Public in and for the County and State aforesaid, do hereby certify that **Caroline EMERY**, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this ____ day of _____, 20____.

Notary Public

(SEAL)

My Commission Expires:

ASSIGNMENT

WHEREAS, Levi A. GARRAWAY and Caroline EMERY, hereinafter called the "Assignors," have made the invention described in the United States provisional patent application number 61/121,467 filed December 10, 2008 entitled MEK MUTATIONS CONFERRING RESISTANCE TO MEK INHIBITORS, the invention described in the United States provisional patent application number 61/180,739 filed May 22, 2009 entitled ~~MEK MUTATIONS CONFERRING RESISTANCE TO MEK INHIBITORS~~, the invention described in the PCT patent application number PCT/US2009/067472 filed December 10, 2009 entitled MEK MUTATIONS CONFERRING RESISTANCE TO MEK INHIBITORS, and the invention described in the United States non-provisional patent application entitled MEK MUTATIONS CONFERRING RESISTANCE TO MEK INHIBITORS filed on June 10, 2011 and assigned Application No. 13/139,060, (we hereby authorize our attorney of record in the application to insert the application filing date and number when they become known); executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **DANA-FARBER CANCER INSTITUTE, INC.**, a non-profit corporation organized and existing under the laws of Massachusetts, having a place of business at 450 Brookline Avenue, Boston, Massachusetts 02215, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention(s) and the patent application(s) identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and

priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:

Levi A. GARRAWAY

STATE OF

)

)

ss.

COUNTY OF

)

I, _____, A Notary Public in and for the County and State aforesaid, do hereby certify that **Levi A. GARRAWAY**, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this ____ day of _____, 20____.

Notary Public

(SEAL)

My Commission Expires:

DATE:

JUNE 10th 2011

Caroline EMERY

Caroline EMERY

STATE OF

Mississippi

COUNTY OF

Madison

ss.

I, Beatrice G. Zinn, A Notary Public in and for the County and State aforesaid, do hereby certify that **Caroline EMERY**, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 10th day of June, 2011.

Beatrice G. Zinn

Notary Public

(SEAL)

My Commission Expires:

November 8, 2013