

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Kerry W. FOWLER</td> <td>11/06/2007</td> </tr> <tr> <td>Danwen HUANG</td> <td>11/07/2007</td> </tr> <tr> <td>Edward A. KESICKI</td> <td>11/07/2007</td> </tr> <tr> <td>Hua Chee OOI</td> <td>11/06/2007</td> </tr> <tr> <td>Amy OLIVER</td> <td>11/09/2007</td> </tr> <tr> <td>Fuqiang RUAN</td> <td>11/06/2007</td> </tr> <tr> <td>Jennifer TREIBERG</td> <td>12/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kerry W. FOWLER	11/06/2007	Danwen HUANG	11/07/2007	Edward A. KESICKI	11/07/2007	Hua Chee OOI	11/06/2007	Amy OLIVER	11/09/2007	Fuqiang RUAN	11/06/2007	Jennifer TREIBERG	12/01/2007
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<table border="1"> <tr> <td>Name:</td> <td>ICOS Corporation</td> </tr> <tr> <td>Street Address:</td> <td>c/o Eli Lilly and Company</td> </tr> <tr> <td>Internal Address:</td> <td>Lilly Corporate Center</td> </tr> <tr> <td>City:</td> <td>Indianapolis</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>46285</td> </tr> </table>		Name:	ICOS Corporation	Street Address:	c/o Eli Lilly and Company	Internal Address:	Lilly Corporate Center	City:	Indianapolis	State/Country:	INDIANA	Postal Code:	46285				
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CORRESPONDENCE DATA																	
<p>Fax Number: 6504940792 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (650) 813-5725 Email: pellison@mofo.com Correspondent Name: Catherine O. Liang Address Line 1: Morrison & Foerster LLP Address Line 2: 755 Page Mill Road Address Line 4: Palo Alto, CALIFORNIA 94304-1018</p>																	

CH \$40.00 13730276

ATTORNEY DOCKET NUMBER:	616082000831
NAME OF SUBMITTER:	Catherine O. Liang
Signature:	/Catherine O. Liang/
Date:	08/20/2013
<p>Total Attachments: 14 source=11596092#page1.tif source=11596092#page2.tif source=11596092#page3.tif source=11596092#page4.tif source=11596092#page5.tif source=11596092#page6.tif source=11596092#page7.tif source=11596092#page8.tif source=11596092#page9.tif source=11596092#page10.tif source=11596092#page11.tif source=11596092#page12.tif source=11596092#page13.tif source=11596092#page14.tif</p>	

**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by **Kerry W. FOWLER**, residing at 6534 4th Avenue NW, Seattle, Washington 98117; **Danwen HUANG**, residing at 1924 235th Ct. NE, Sammamish, Washington 98074; **Edward A. KESICKI**, residing at 2504 208th Place SE, Bothell, Washington 98021; **Hua Chee OOI**, residing at 11905 93rd Avenue N.E., Apt. A104, Kirkland, Washington 98034; **Amy OLIVER**, residing at 3312 189th Pl. SE, Bothell, Washington 98012; **Fuqiang RUAN**, residing at 16701 SE 63rd Pl., Bellevue, Washington 98006; **Jennifer TREIBERG**, residing at 21120 NE 78th Street, Redmond, WA 98053 (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **QUINAZOLINONES AS INHIBITORS OF HUMAN PHOSPHATIDYLINOSITOL 3-KINASE DELTA**, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/596,092 and filed internationally on **May 12, 2005**; and

WHEREAS, **ICOS Corporation**, a corporation duly organized under and pursuant to the laws of Washington and having its principal place of business at 22021 20th Avenue S.E., Bothell, Washington 98021 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Nov. 6, 2007
Date

Kerry W. FOWLER

Date

Danwen HUANG

Date

Edward A. KESICKI

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Hua Chee OOI

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Amy OLIVER

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Date_____
Kerry W. FOWLER_____
Date

11/7/07

Danwen HUANG_____
Date_____
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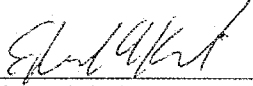
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Date Kerry W. FOWLER

Date Danwen HUANG

Date Edward A. KESICKI

6 November 2007

Date Hua Chee OOI

Date Amy OLIVER

Date Fuqiang RUAN

Date Jennifer TREIBERG

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Date Kerry W. FOWLER

Date Danwen HUANG

Date Edward A. KESICKI

Date Hua Chee OOI

3 Nov. 2002
Date *Amy Oliver*
Amy OLIVER

Date Fuqiang RUAN

Date Jennifer TREIBERG

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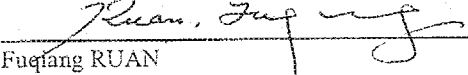
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**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by **Kerry W. FOWLER**, residing at 6534 4th Avenue NW, Seattle, Washington 98117; **Danwen HUANG**, residing at 1924 235th Ct. NE, Sammamish, Washington 98074; **Edward A. KESICKI**, residing at 2504 208th Place SE, Bothell, Washington 98021; **Hua Chee OOI**, residing at 11905 93rd Avenue N.E., Apt. A104, Kirkland, Washington 98034; **Amy OLIVER**, residing at 3312 189th Pl. SE, Bothell, Washington 98012; **Fuqiang RUAN**, residing at 16701 SE 63rd Pl., Bellevue, Washington 98006; **Jennifer TREIBERG**, residing at 21120 NE 78th Street, Redmond, WA 98053 (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **QUINAZOLINONES AS INHIBITORS OF HUMAN PHOSPHATIDYLINOSITOL 3-KINASE DELTA**, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/596,092 and filed internationally on **May 12, 2005**; and

WHEREAS, **ICOS Corporation**, a corporation duly organized under and pursuant to the laws of Washington and having its principal place of business at 22021 20th Avenue S.E., Bothell, Washington 98021 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date Kerry W. FOWLER

Date Danwen HUANG

Date Edward A. KESICKI

Date Hua Chee OOI

Date Amy OLIVER

Date Fuqiang RUAN

1 Dec 07
Date Jennifer TREIBERG