

PATENT ASSIGNMENT

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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>Kai W. Wucherpennig</td><td>09/12/2008</td></tr><tr><td>Katherine McLaughlin</td><td>09/11/2008</td></tr></tbody></table>	Name	Execution Date	Kai W. Wucherpennig	09/12/2008	Katherine McLaughlin	09/11/2008	
Name	Execution Date						
Kai W. Wucherpennig	09/12/2008						
Katherine McLaughlin	09/11/2008						
RECEIVING PARTY DATA							
Name:	Dana-Farber Cancer Institute, Inc.						
Street Address:	44 Binney Street						
City:	Boston						
State/Country:	MASSACHUSETTS						
Postal Code:	02115						
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>11766608</td></tr></tbody></table>	Property Type	Number	Application Number:	11766608			
Property Type	Number						
Application Number:	11766608						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(617) 542-5070						
Email:	Sutton@fr.com						
Correspondent Name:	Janice K. DeYoung						
Address Line 1:	FISH & RICHARDSON P.C.						
Address Line 2:	P.O.BOX 1022						
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ATTORNEY DOCKET NUMBER:	05311-0046001						
NAME OF SUBMITTER:	Anthony W. Sutton						
Total Attachments: 3 source=dfci#page1.tif source=dfci#page2.tif							

CH 11766608 \$40.00

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PATENT
REEL: 021910 FRAME: 0053

Attorney Docket No.: 05311-0046001 BWH 1211; Stanford S05-309; DFCI 1055.01

ASSIGNMENT

For valuable consideration, we, Kai W. Wucherpfennig, M.D., Ph.D., of 67 Highland Road Brookline, MA 02445 and Katherine McLaughlin, of 96 Poplar Street Watertown, MA 02472, hereby assign to DANA-FARBER CANCER INSTITUTE, INC., a corporation of Massachusetts, having a place of business at 44 Binney Street Boston, MA , and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled DIAGNOSIS OF AUTOIMMUNE DISEASE, filed June 21, 2007 , and assigned U.S. Serial Number 11/766,608 , this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No.: 05311-0046001 BWH 1211; Stanford S05-309; DFCI 1055.01

DATE:

9/12/08Kai Wucherpfennig
KAI W. WUCHERPFENNIG, M.D., PH.D.

STATE OF

MA

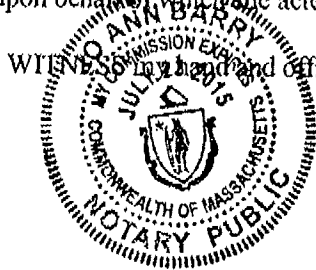
COUNTY OF

Suffolk

) SS.

On 9-12-08, before me, the undersigned, a notary public for the State of _____, there personally appeared KAI W. WUCHERPFENNIG, M.D., PH.D. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

Joan Barry
Notary Public

DATE:

KATHERINE MCLAUGHLIN

STATE OF

COUNTY OF

) SS.

On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared KATHERINE MCLAUGHLIN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

Attorney Docket No.: 05311-0046001 BWH 1211; Stanford S05-309; DFCI 1055.01

DATE: _____

KAI W. WUCHERPFENNIG, M.D., PH.D.

STATE OF _____)

) SS.

COUNTY OF _____)

On _____, before me, the undersigned, a notary public for the State of _____, there personally appeared KAI W. WUCHERPFENNIG, M.D., PH.D. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

Notary PublicDATE: Sept 11, 2008

Katherine McLaughlin
KATHERINE MCLAUGHLIN

STATE OF MA)

) SS.

COUNTY OF Suffolk)

On 9-11-08, before me, the undersigned, a notary public for the State of MA, there personally appeared KATHERINE MCLAUGHLIN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.



Jo Ann Barry
Notary Public