Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph M. Ahearn	07/20/2006
Susan M. Manzi	07/20/2006
Jeannine Navratil	10/27/2006

RECEIVING PARTY DATA

Name:	University of Pittsburgh - Of the Commonwealth System of Higher Education	
Street Address:	200 Gardner Steel Conference Center, Thackeray and O'Hara Streets	
City:	Pittsburgh	
State/Country:	PENNSYLVANIA	
Postal Code:	15260	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12538001

CORRESPONDENCE DATA

Fax Number: (503)595-5301

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5035955300

Email: adrienne.chocholak@klarquist.com

Correspondent Name: Klarquist Sparkman, LLP

Address Line 1: 121 SW Salmon St., Ste. 1600

Address Line 2: One World Trade Center

Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER:	8123-83097-08
NAME OF SUBMITTER:	Susan Alpert Siegel

Total Attachments: 4

source=8123-83097-08_Assignments#page1.tif

PATENT REEL: 023100 FRAME: 0484 12538007

CH \$40.00

500937112

source=8123-83097-08_Assignments#page2.tif source=8123-83097-08_Assignments#page3.tif source=8123-83097-08_Assignments#page4.tif

Attorney Docket No.: 021182-000410US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Joseph M. Ahearn of 2 Kevin Drive., Sewickley, Pennsylvania 15143; Susan M. Manzi of 2486 Matterhorn Drive, Wexford, Pennsylvania 15090 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:

IDENTIFICATION AND MONITORING OF SYSTEMIC

LUPUS ERYTHEMATOSUS

Filing Date:

October 5, 2005

Application No.:

10/552,177

WHEREAS, University of Pittsburgh-of The Commonwealth System of Higher Education, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment

Attorney Docket No.: 021182-000410US

Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 07/20/06

Joseph M. Ahearn

WITNESS SIGNATURE

WITNESS PRINTED NAME

Dated: 07/20/06

Susan M. Manzi

WITNESS SIGNATURE

WITNESS PRINTED NAME

60806863 v1

PATENT

REEL: 023100 FRAME: 0487

Attorney Docket No.: 021182-000410US

Client Reference No.: 00945

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, **Jeannine Navratil** of 312 Beech Street, Pittsburgh, PA 15218, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

IDENTIFICATION AND MONITORING OF SYSTEMATIC

LUPUS ERYTHEMATOSUS

Filing Date:

Application No.:

10/552,177

U.S. National Phase of International Application No.: PCT/US2004/011982

International Filing Date: April 16, 2004; and

WHEREAS, UNIVERSITY OF PITTSBURGH, located at 200 Gardner Steel Conference Center, Thackeray and O'Hara Streets, Pittsburgh, PA 15260, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment

Attorney Docket No.: 021182-000410US

Page 2

IN TESTIMONY WHEREOF, Assignor has signed their names on the dates indicated.

Dated: 10/27/06

SIGNATURE WITNESSED BY:

Dated: 0ck 27th 2006

John Thackrau

Printed Name

Dated: 10/31/06

Signature of Witness

Arry Kao Printed Name

60897471 v1

Page 2 of 2