

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jennifer W Sekowski	11/23/2005
Jennifer Coll	02/06/2006

RECEIVING PARTY DATA

Name:	Linda H Malkas
Street Address:	Indiana University Cancer Research Institute, 1044 West Walnut Street
Internal Address:	Bldg. R4, Room 170
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46202-5254

Name:	Robert J Hickey
Street Address:	Indiana University Cancer Research Institute, 1044 West Walnut Street
Internal Address:	Bldg. R4, Room 170
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46202-5254

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6093543

CORRESPONDENCE DATA

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PATENT

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CH \$40.00 6093543

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ATTORNEY DOCKET NUMBER:	80371/3
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NAME OF SUBMITTER:	R. Christopher Rueppell
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Total Attachments: 2 source=Assignment -- Jennifer W. Sekowski#page1.tif source=Assignment -- Jennifer Coll#page1.tif

ASSIGNMENT

I, Dr. Jennifer W. Sekowski, a citizen of the United States having a mailing address of 2438 Jonhson Mill Road, Forest Hill, Maryland 21050-1727 (hereinafter "ASSIGNOR"), am a co-inventor of the Invention set forth in the following:

- 1) United States Patent Number 6,063,575 entitled "Assay For Measuring The Activity And Fidelity Of DNA Replication And Kit Therefor" issued on May 16, 2000;
- 2) United States Patent Number 6,093,543 entitled "Method For Detecting The Presence Of Malignant Cells Using A Multi-Protein DNA Replication Complex" issued July 25, 2000; and
- 3) United States Provisional Patent Application entitled "Assay For Measuring The Activity And Fidelity Of DNA Replication And Kit Therefor" filed on March 21, 1997 and assigned Serial Number 60/039,381.

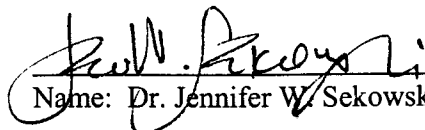
Dr. Linda H. Malkas and Dr. Robert J. Hickey, both citizens of the United States, having a mailing address of Indiana University Cancer Research Institute, Bldg. R4, Room 170, 1044 West Walnut Street, Indianapolis, Indiana 46202-5254 (hereinafter "ASSIGNEE"), desire to acquire ASSIGNOR's entire right, title and interest in and to the Invention, any Applications, and any letters patent in regard to the Invention listed above that may be granted therefor in the United States of America and all other countries throughout the world;

I, the above named ASSIGNOR, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, hereby sell, transfer, assign, and set over to the ASSIGNEE, and to their successors, assigns, and legal representatives, the entire right, title and interest in and to the Invention, Application, and any letters patent, for the entire world, including (without limitation) the United States and all other countries, and to all Letters Patent, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, and extensions to be obtained therefor, and in and to all rights of priority resulting from the filing of the Application, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringement of the Invention. The ASSIGNOR agrees to cooperate with the ASSIGNEE in obtaining and sustaining any or all Letters Patent, but at the expense of the ASSIGNEE. The ASSIGNOR further agrees to assign any and all rights arising from the Invention, Application, and/or letters patent issued therefrom which ASSIGNOR may obtain at any time in the future. The Commissioner of Patents is hereby authorized and requested to issue any and all Letters Patent solely, in accordance with this Assignment, to the ASSIGNEE, its successors, legal representatives and assigns as the ASSIGNEE of the entire rights, title and interest therein.

The ASSIGNOR further agrees to communicate to the ASSIGNEE or its representatives any facts known to the ASSIGNOR respecting the Invention and at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, reexamination, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths and generally to do everything necessary or desirable to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States and in any and all foreign countries.

IN WITNESS WHEREOF, the ASSIGNOR has executed this Assignment as an instrument under seal on the date written below.

Nov. 23, 2005
Date


Name: Dr. Jennifer W. Sekowski

ASSIGNMENT

I, Dr. Jennifer Coll, a citizen of the United States having a mailing address of 1931 E. Pratt ST, Baltimore, MD 21231 (hereinafter "ASSIGNOR"), am a co-inventor of the Invention set forth in the following:

1) United States Patent Number 6,093,543 entitled "Method For Detecting The Presence Of Malignant Cells Using A Multi-Protein DNA Replication Complex" issued July 25, 2000; and

2) United States Provisional Patent Application entitled "Human Breast Cell DNA Synthesome Purification From Tumor Tissue And Cell Culture" filed on April 11, 1997 and assigned Serial Number 60/043,895.

Dr. Linda H. Malkas and Dr. Robert J. Hickey, both citizens of the United States, having a mailing address of Indiana University Cancer Research Institute, Bldg. R4, Room 170, 1044 West Walnut Street, Indianapolis, Indiana 46202-5254 (hereinafter "ASSIGNEE"), desire to acquire ASSIGNOR's entire right, title and interest in and to the Invention, any Applications, and any letters patent in regard to the Invention listed above that may be granted therefor in the United States of America and all other countries throughout the world;

I, the above named ASSIGNOR, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, hereby sell, transfer, assign, and set over to the ASSIGNEE, and to their successors, assigns, and legal representatives, the entire right, title and interest in and to the Invention, Application, and any letters patent, for the entire world, including (without limitation) the United States and all other countries, and to all Letters Patent, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, and extensions to be obtained therefor, and in and to all rights of priority resulting from the filing of the Application, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringement of the Invention. The ASSIGNOR agrees to cooperate with the ASSIGNEE in obtaining and sustaining any or all Letters Patent, but at the expense of the ASSIGNEE. The ASSIGNOR further agrees to assign any and all rights arising from the Invention, Application, and/or letters patent issued therefrom which ASSIGNOR may obtain at any time in the future. The Commissioner of Patents is hereby authorized and requested to issue any and all Letters Patent solely, in accordance with this Assignment, to the ASSIGNEE, its successors, legal representatives and assigns as the ASSIGNEE of the entire rights, title and interest therein.

The ASSIGNOR further agrees to communicate to the ASSIGNEE or its representatives any facts known to the ASSIGNOR respecting the Invention and at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, reexamination, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths and generally to do everything necessary or desirable to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States and in any and all foreign countries.

IN WITNESS WHEREOF, the ASSIGNOR has executed this Assignment as an instrument under seal on the date written below.

2/6/06
Date

Jennifer Coll
Name: Dr. Jennifer Coll