

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Mary E Brunkow	03/19/2003
Sean Proll	03/19/2003
Bryan W Paeper	03/20/2003
Karen Staehling-Hampton	03/20/2003
<b>RECEIVING PARTY DATA</b>	
Name:	Celltech R&D, Inc.
Street Address:	1631 220th Street SE
City:	Bothell
State/Country:	WASHINGTON
Postal Code:	98021
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12870568
<b>CORRESPONDENCE DATA</b>	
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NAME OF SUBMITTER:	C. Rachal Winger
Total Attachments: 4 source=Assignment_Parent#page1.tif source=Assignment_Parent#page2.tif source=Assignment_Parent#page3.tif source=Assignment_Parent#page4.tif	

CH \$40.00 12870568

## ASSIGNMENT

WHEREAS, we, as listed below, **Mary E. Brunkow**, having a post office address of 9829 Triton Drive N.W., Seattle, Washington 98117; **Sean Proll**, having a post office address of 8211 22nd Avenue N.E., Seattle, Washington 98115; **Bryan W. Paeper**, having a post office address of 1617 Summit Avenue, #43, Seattle, Washington 98122; and **Karen Staehling-Hampton**, having a post office address of 2521 181st Place S.E., Bothell, Washington 98012, (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled: "METHODS FOR IDENTIFYING GENOMIC DELETIONS," as described and claimed in the specification for which an application for United States letters patent was filed on January 27, 2003, and assigned Application No. 10/353,150. This application is a continuation of PCT/US01/23968 filed July 30, 2001, which claims the benefit of Provisional Application Nos. 60/303,386, filed July 6, 2001, and 60/221,855, filed July 28, 2000.

WHEREAS, Celltech R&D, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1631 220th Street S.E., Bothell, Washington 98021, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all

instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

3.19.03  
Date

Mary E. Brunkow  
Mary E. Brunkow

State of Washington )  
County of Snohomish )

ss.

I certify that I know or have satisfactory evidence that Mary E. Brunkow is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.



Dated March 19, 2003

Signature of Notary Public Marilyn N. Singer

Printed Name Marilyn N. Singer

My appointment expires January 22, 2005

3.19.03  
Date

*Sean Proll*  
Sean Proll

State of Washington )  
County of Snohomish )

ss.

I certify that I know or have satisfactory evidence that Sean Proll is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated March 19, 2003

Signature of Notary Public *Marilyn N. Singer*

Printed Name Marilyn N. Singer

My appointment expires January 22, 2005

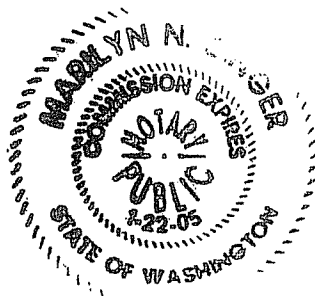
3/20/03  
Date

*Bryan W. Paeper*  
Bryan W. Paeper

State of Washington )  
County of Snohomish )

ss.

I certify that I know or have satisfactory evidence that Bryan W. Paeper is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated March 20, 2003

Signature of Notary Public *Marilyn N. Singer*

Printed Name Marilyn N. Singer

My appointment expires January 22, 2005

3/20/03

Date

*Karen Staehling-Hampton*

Karen Staehling-Hampton

State of Washington )

County of Snohomish )

ss.

I certify that I know or have satisfactory evidence that Karen Staehling-Hampton is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.



Dated March 20, 2003

Signature of Notary Public *Marilyn N. Singer*

Printed Name Marilyn N. Singer

My appointment expires January 22, 2005

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