

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Effie W. Petersdorf	01/25/2005
RECEIVING PARTY DATA	
Name:	Fred Hutchinson Cancer Research Center
Street Address:	1100 Fairview Avenue North
City:	Seattle
State/Country:	WASHINGTON
Postal Code:	98109-1024
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	60470322
Application Number:	10843985
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Masha M. Martinenko
Total Attachments: 2	
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PATENT
REEL: 015690 FRAME: 0054

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Effie W. Petersdorf of 3716 47th Place NE, Seattle, WA 98105 hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS FOR HAPLOTYPING GENOMIC DNA

Filing Date: May 12, 2004

Application No.: 10/843,985; and

Title of Invention: METHODS FOR HAPLOTYPING GENOMIC DNA

Filing Date: May 12, 2003

Application No.: 60/470,322; and

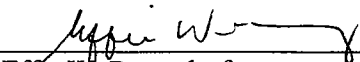
WHEREAS, Fred Hutchinson Cancer Research Center, a non-profit organization of the United States, located at 1100 Fairview Avenue North, Seattle, WA 98109-1024, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and 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 does 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 Assignor 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 Assignor 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.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 1/25/05


Effie W. Petersdorf

STATE OF Washington)
) ss.
COUNTY OF KING)

On Jan. 25, 2005, before me, Kristine A. Logan,
personally appeared Effie W. Petersdorf, personally known to me (or proved to me on
the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument,
and acknowledged to me that she executed the same in her authorized capacity, and that by his/her
signature on the instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal.


NOTARY PUBLIC

My Commission Expires: June 20, 2006

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