PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anna Tsalenko	12/09/2009
Brian Jon Peter	12/09/2009
Dan-Hui Dorothy Yang	12/09/2009

RECEIVING PARTY DATA

Name:	Agilent Technologies, Inc.	
Street Address:	5301 Stevens Creek Blvd.	
City: Santa Clara		
State/Country:	untry: CALIFORNIA	
Postal Code:	95051	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12618376

CORRESPONDENCE DATA

Fax Number: (650)725-7295

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

Phone: 6507259112

Email: andrea.blecken@stanford.edu

Correspondent Name: Andrea Blecken
Address Line 1: 1705 El Camino Real

Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:	ASB-005UTL
NAME OF SUBMITTER:	Andrea Blecken

Total Attachments: 4

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PATENT REEL: 023663 FRAME: 0877

AGILENT TECHNOLOGIES, INC.

Attorney Docket No. ASB-005 UTL

Legal Department Intellectual Property Administration P.O. Box 7599 Loveland, Colorado 80537-0599

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Santa Clara, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled: Methods For Detecting Hepatocellular Carcinoma

> Filing date: Nov 13, 2009 Serial No.: 12/618,376

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-inpart (CIP's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country. to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made,

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIP's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result if the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office. When recorded please return to:

PATENT REEL: 023663 FRAME: 0878

Attorney Docket No. ASB-005 UTL

ASSIGNMENT OF PATENT APPLICATION (con't)

Inventor's Signature Inventor's Name Anna Tsalenko	Date Assignment Signed 1219 109 Date Application Signed
Inventor's Signature/ Inventor's Name Brian Jon Peter	Date Assignment Signed 1/13/09
Signature on Pg 4 Inventor's Signature Inventor's Name Dan-Hui Dorothy Yang	Date Assignment Signed Date Application Signed
Inventor's Signature Inventor's Name	Date Assignment Signed
Inventor's Signature Inventor's Name	Date Assignment Signed
Inventor's Signature Inventor's Name	Date Assignment Signed Date Application Signed

Attorney Docket No. ASB-005 UTL

AGILENT TECHNOLOGIES, INC.

Legal Department Intellectual Property Administration P.O. Box 7599 Loveland, Colorado 80537-0599

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Santa Clara, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled: **Methods For Detecting Hepatocellular Carcinoma**

Filing date: Nov 13, 2009 Serial No.: 12/618,376

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIP's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made,

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIP's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result if the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

When recorded please return to:

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Attorney Docket No. ASB-005 UTL

ASSIGNMENT OF PATENT APPLICATION (con't)

Signature on Pg 2	Date Assignment Signed
Inventor's Signature Inventor's Name Anna Tsalenko	Date Application Signed
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Inventor's Signature Inventor's Name Brian Jon Peter	Date Application Signed
Il hall to	Date Assignment Signed 12/9/2009 Date Application Signed 12/9/2009
Inventor's Signature Inventor's Name Dan-Hui Dorothy Yang	Date Application Signed 12/9/2009
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Inventor's Signature Inventor's Name	Date Application Signed
	Date Assignment Signed
Inventor's Signature Inventor's Name	Date Application Signed
	Date Assignment Signed
Inventor's Signature Inventor's Name	Date Application Signed

Rev 03/07/08

RECORDED: 12/16/2009

PATENT REEL: 023663 FRAME: 0881