

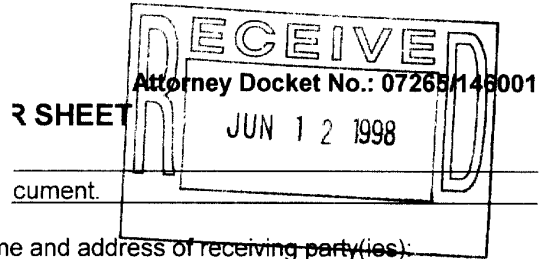
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Assistant Commissioner for Patents

1. Name of conveying party(ies):
David Sidransky

Additional name(s) attached? Yes No

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:

Execution Date: **4/16/98**

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s):
09/038,637

2. Name and address of receiving party(ies):

**The Johns Hopkins University School of Medicine
720 Rutland Avenue
Baltimore, MD 21205**

Additional names/addresses attached? Yes No

Additional numbers attached? Yes No

5. Name/address of party to whom correspondence concerning document should be mailed:

**Lisa A. Haile
Fish & Richardson P.C.
4225 Executive Square, Suite 1400
La Jolla, CA 92037**

6. Total number of applications/patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40**

Enclosed
 Authorized to charge deposit account

8. Deposit account number: **06-1050**

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Lisa A. Haile
Name of Person Signing

Lisa A. Haile
Signature

6/10/98
Date

Total number of pages including cover sheet, attachments, and document: **2**

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Date of Deposit 6/10/98

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

PATENT

REEL: 9258 FRAME: 0384

Sara Long

ASSIGNMENT

For valuable consideration, I, David Sidransky, of Baltimore, Maryland hereby assign to The Johns Hopkins University School of Medicine, a Maryland corporation having a place of business at 720 Rutland Avenue, Baltimore, Maryland 21205, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me this day, entitled DETECTION OF NEOPLASIA BY ANALYSIS OF SALIVA, filed March 10, 1998, and assigned U.S. Serial Number 09/038,637, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Baltimore, Maryland, this 16th day of April, 1998

David Sidransky L.S.
First Middle Initial Last

STATE OF Maryland :

COUNTY OF Baltimore : ss.

Before me this 16th day of April, 1998, personally appeared David Sidransky known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

David Sidransky
Notary Public

My Commission Expires: 2/2002

[Notary's Seal Here]