

Form PTO-1595 (Rev. 06/04)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office, Please record the attached documents or the address(es) below..

1. Name of conveying party(ies)/Execution Date(s):

University of Utah

Execution Date(s): October 6, 2004

Additional name(s) of conveying party(ies) attached?

attached? ☐ Yes ☒ No

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

NAME: University of Utah Research Foundation

ADDRESS: 615 Arapeen Drive, Suite 310  
Salt Lake City, Utah 84108

3. Name of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

Additional name(s) &amp; addresses(es) attached?

☐ Yes ☒ No4. Application number(s) or patent number(s): ☐

This document is being filed together with a new application

A. Patent Application No.(s)

10/368,643

B. Patent No.(s)

6,582,913; 6,451,534; 6,420,124; 6,277,978

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name: Jeffrey L. Ihnen  
 Address: Rothwell, Figg, Ernst & Manbeck  
 Suite 800  
 Street Address: 1425 K St., N.W.  
 City: Washington,  
 State: D.C. Zip: 20005  
 Telephone No.: 202/783-6040  
 Facsimile No.: 202/783-6031  
 Email Address:  
 Attorney Docket Nos.: 2323-133; 2323-151;  
 2323-152; 2323-153; 2323-163

6. Total number of applications  
and patents involved: 57. Total fee (37 CFR 3.41): . . . \$ 200.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account  
☐ None required (government interest not affecting title)

8. Deposit account number: 02-2135

Authorized User Name Jeffrey L. Ihnen

DO NOT USE THIS SPACE

9. Signature.


04 January 2005  
DateJeffrey L. Ihnen, Reg. No. 28,957  
Name of Person SigningTotal number of pages including cover sheet, attachments and documents: 2

CH \$200.00 022135 10368643

2323-152/151/153/133/163

**ASSIGNMENT**

**WHEREAS**, UNIVERSITY OF UTAH, a non-profit organization duly organized under the laws of the State of Utah, with a place of business at 615 Arapleen Drive, Suite 110, Salt Lake City, Utah 84108 (hereinafter referred to as "Assignor") is the owner, by virtue of an assignment executed by co-inventor Qing WANG, of an invention in **KVLQT1 - A LONG QT SYNDROME GENE**, with regard to the following:

U.S. Patent 6,582,913, issued 24 June 2003;  
U.S. Patent 6,451,534, issued 17 September 2002;  
U.S. Patent 6,420,124, issued 16 July 2002;  
U.S. Patent 6,277,978, issued 21 August 2001; and  
U.S. Application Serial No. 10/368,643, filed 20 February 2003,

**WHEREAS**, UNIVERSITY OF UTAH RESEARCH FOUNDATION, incorporated in the state of Utah, with a place of business at 615 Arapleen Drive, Suite 110, Salt Lake City, Utah 84108, is desirous of obtaining the entire right, title and interest in, to and under the said inventions and the said applications;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said UNIVERSITY OF UTAH RESEARCH FOUNDATION, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said patent and applications and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said patent and applications for Letters Patent of the United States which are created by any law, treaty or international convention; and Assignor hereby authorizes and requests the Commissioner of Patents 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 all Letters Patent for said invention to the said UNIVERSITY OF UTAH RESEARCH FOUNDATION, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

**AND ASSIGNOR HEREBY** covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

**AND ASSIGNOR HEREBY** further covenants and agrees that it will communicate to the said UNIVERSITY OF UTAH RESEARCH FOUNDATION, its successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said UNIVERSITY OF UTAH RESEARCH FOUNDATION, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

**IN TESTIMONY WHEREOF**, Assignor sets its hand and seal the day and year set opposite its signature.

Date 10/06/04 2004

L.S.

Brent Brown

Director, Technology Transfer Office