FORM 1595

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):
Mark T. KEATING and Igor SPLAWSKI	Name <u>University of Utah</u>
1.6 1999	Internal Address:
	Street Address: 421 Wakara Way, Suite 170
Additional name(s) of conveying party(ies) attached? [] Yes [xx] No	
3. Name of Conveyance:	City Salt Lake City
[xx] Assignment [] Merger	State <u>Utah</u> ZIP <u>84108</u>
[] Security Agreement [] Change of Name	
[] Other	Additional name(s) & addresses(es) attached? [] Yes [xx] No
Execution Date: 16 March 1999	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) B.	Patent No.(s)
09/226,012	
Additional numbers attached? [] Yes [xx] No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications
Name: Stephen A. Saxe, Registration No. 38,609	and patents involved: One (1)
Internal Address: Rothwell, Figg, Ernst & Kurz, P.C.	7. Total fee (37 CFR 3.41): \$ 40.00
	[xx] Enclosed
Street Address: 555 Thirteenth Street, N.W., Suite 701-E	[] Authorized to be charged to deposit account
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a	
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Stephen A. Saxe, Reg. No. 38,609	Stephen a bank
Name of Person Signing	Signature Date
Atty. Ref. 2323-136 Total number of	of pages including cover sheet, attachments and documents:

ASSIGNMENT

WHEREAS, WE, Mark T. KEATING, a citizen of the United States of America, residing at 78 Laurel Street, Salt Lake City, Utah 84103 and Igor SPLAWSKI, a citizen of Poland, residing at 900 East Street, Apartment 140, Salt Eake City, Utah 84124, are the inventors of an invention in MUTATIONS IN AND GENOMIC STRUCTURE OF HERG-A LONG QT SYNDROME GENE, for which we have executed an application for Letters Patent of the United States, serial number 09/226,012, filed January 6, 1999; and

WHEREAS, the UNIVERSITY OF UTAH, a non-profit institution duly organized under the laws of the state of Utah, with a place of business at 421 Wakara Way, Suite 170, Salt Lake City, Utah 84108 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application for the United States of America and all countries foreign thereto, and in and to any and all Letters Patent to be issued for said invention in the United States of America and all countries foreign thereto, including any and all continuations, divisions, reissues, or extensions, of such application or Letters Patent;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the said Mark T. KEATING and Igor SPLAWSKI have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application 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 extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request 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, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said UNIVERSITY OF UTAH, its successors, legal representatives and assigns, any facts known to us 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, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

* correct address for &1. Splawski:
900East 3991 South Apt. 140
Salt Lake City, UT 84124

PATENT REEL: 010168 FRAME: 0509

respective signatures. Date 16 Warch 1999 L.S. Mark T. Keating

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our

1999

L.S.