

11-18-1998

FORM 1595

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark T. KEATING, Michael C. SANGUINETTI
and Igor SPLAWSKIAdditional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

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

Name University of Utah

Internal Address: _____

Street Address: 421 Wakara Way, Suite 170City Salt Lake CityState Utah ZIP 84108Additional name(s) & addresses(es) attached?
☐ Yes ☒ No

3. Name of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____Execution Date: 07 October 1998 (by all inventors)

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)

09/135,020

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Jeffrey L. Ihnen, Reg. No. 28,957Internal Address: Rothwell, Figg, Ernst & Kurz, P.C.Street Address: 555 Thirteenth Street, N.W., Suite 701-ECity: WashingtonState: D.C. Zip 200046. Total number of applications
and patents involved:One (1)7. Total fee (37 CFR 3.41): . . . \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

02-2135

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a
True copy of the original document.*Stephen A. Saxe

Name of Person Signing

Stephen A. Saxe
Signature03 November 1998

Date

Atty. Ref. 2323-131

Total number of pages including cover sheet, attachments and documents: three (3)PATENT
REEL: 9579 FRAME: 0362

ASSIGNMENT

WHEREAS, WE, Mark T. KEATING, a citizen of the United States of America, residing at 78 Laurel Street, Salt Lake City, Utah 84103, Michael C. SANGUINETTI, a citizen of the United States of America, residing at 726 No. Donner Hill Road, Salt Lake City, Utah 84108, and IGOR SPLAWSKI, a citizen of Poland, residing at 3991 South 900 East Street, Apt. 140, Salt Lake City, Utah 84124, are the inventors of an invention in MUTATIONS IN THE KCNE1 GENE ENCODING HUMAN minK WHICH CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING KCNE1 AS AN LQT GENE for which an application for Letters Patent of the United States was filed on 17 August 1998 under Serial No. 09/135,020; 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 me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Mark T. KEATING, Michael C. SANGUINETTI, 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 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 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 me 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.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal below:

Date: 10/7/98

Mark T. Keating

Mark T. KEATING

Date: 10/7/98

Michael C. Sanguinetti

Michael C. SANGUINETTI

Date: 10/7/98

Igor Splawski

Igor SPLAWSKI