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FORM 1595



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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PATENTS ONLY

HEET

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

1. Name of conveying party(ies):

Igor SPLAWSKI
Mark T. KEATING

Additional name(s) of conveying party(ies) attached? Yes No

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

Name University of Utah

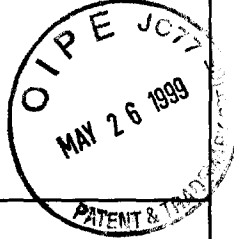
Internal Address: _____

Street Address: 421 Wakara Way, Suite 170

City Salt Lake City

State Utah ZIP 84108

Additional name(s) & addresses(es) attached? Yes No



3. Name of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates: December 22, 1998 and January 6, 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)

Serial No. 09/135,021

Additional numbers attached? Yes No

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

Name: Stephen A. Saxe

Internal Address: ROTHWELL, FIGG, ERNST & KURZ, p.c.

Street Address: 555 13th Street, N.W., Suite 701-East

City: Washington

State: D.C. Zip 20004

6. 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: _____

Attach duplicate copy of this page if paying by deposit account

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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, Reg. No. 38,609
Name of Person Signing

Stephen A. Saxe
Signature

May 26, 1999
Date

Total number of pages including cover sheet, attachments and documents: three (3)

ASSIGNMENT

WHEREAS, WE, Igor SPLAWSKI, a citizen of Poland, residing at 3991 South 900 East Street, Apt. 140, Salt Lake City, Utah 84124 and Mark T. KEATING, a citizen of the United States of America, residing at 78 Laurel Street, Salt Lake City, Utah 84103, are the inventors of an invention in A HOMOZYGOUS MUTATION IN KVLQT1 WHICH CAUSES JERVELL AND LANGE-NEILSEN SYNDROME for which an application for Letters Patent of the United States was filed on 17 August 1998 under Serial No. 09/135,021 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;

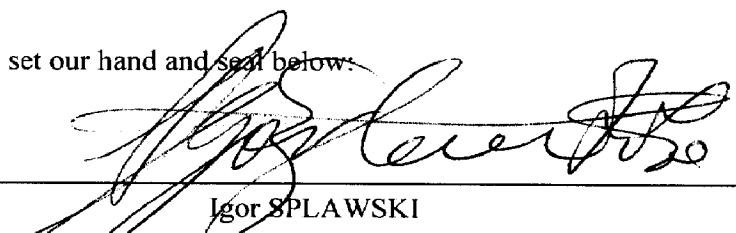
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Igor SPLAWSKI and Mark T. KEATING have sold, assigned, transferred and set over, and by these presents do hereby 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.

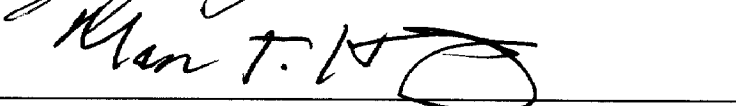
IN TESTIMONY WHEREOF, we hereunto set our hand and seal below:

Date: 12/22/98



Igor SPLAWSKI

Date: 1/6/99



Mark T. KEATING