



08/06/2012



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Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 04/30/2015)

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RECORDATION FORM COVER SHEET PATENTS ONLY

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

8-1-12

1. Name of conveying party(ies)

Samuel C. DUDLEY, JR.

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

2. Name and address of receiving party(ies)

Name: U.S. DEPARTMENT OF VETERANS AFFAIRS

Internal Address: _____

OFFICE OF GENERAL COUNSEL - PSG IV (024)

Street Address: 810 VERMONT AVENUE, N.W.

City: WASHINGTON, D.C.

State: D.C.

Country: US Zip: 20420

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 23, 2012

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Serial No.: 13/507,319 - Filed: June 21, 2012

Additional numbers attached? Yes No

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

Name: DINESH AGARWAL, ESQUIRE

Internal Address: _____

LAW OFFICE - DINESH AGARWAL, P.C.

Street Address: 5350 SHAWNEE ROAD

SUITE 330

City: ALEXANDRIA

State: VIRGINIA Zip: 22312

Phone Number: 703.642.9400

Docket Number: US 1552C/12(VA)

Email Address: da@patentidea.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

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

8. Payment Information

Deposit Account Number 01-0433 (Deficiency)

Authorized User Name DINESH AGARWAL

08/06/2012 RT0N11 00000038 13507319

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August 1, 2012

40.00

Date

9. Signature:

Signature

DINESH AGARWAL, REG. NO. 31,809

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Continuation Sheet - Page 2

Patent Assignment from Samuel C. DUDLEY, JR. (Assignors) to U.S. Department of Veterans Affairs, **and** The Board of Trustees of the University of Illinois (Assignees).

S.N.: 13/507,319 - Filed: June 21, 2012

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

Name: The Board of Trustees of the University of Illinois

Internal Address: _____

352 Henry Administration Building

Street Address: 506 S. Wright Street

City: Urbana State: Illinois ZIP: 61801

ASSIGNMENT

WHEREAS, I, SAMUEL C. DUDLEY, JR., residing at 25 East Superior Street, Apt. 3002, Chicago, Illinois 60611, have invented new and useful improvements in METHOD FOR MODULATING OR CONTROLLING CONNEXIN 43 (Cx43) LEVEL OF A CELL AND REDUCING ARRHYTHMIC RISK (hereinafter referred to as the Invention) for which I filed a non-provisional patent application in the United States Patent and Trademark Office for Letters Patent of the United States on June 21, 2012, which was accorded Serial No. 13/507,319; and

WHEREAS, the United States of America, as represented by the U.S. DEPARTMENT OF VETERANS AFFAIRS (hereinafter referred to as the GOVERNMENT), having a place of business at Office of General Counsel - PSG IV (024), 810 Vermont Avenue, N.W., Washington, D.C. 20420, and THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate and politic of the State of Illinois, and its successors and assigns, (hereinafter referred to as UIC), having a place of business at 352 Henry Administration Building, 506 S. Wright Street, Urbana, Illinois 61801, are desirous of acquiring the entire right, title and interest in and to said Invention and said applications for Letters Patent and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and for other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, SAMUEL C. DUDLEY, JR. hereby assign, sell and transfer unto said GOVERNMENT and the UIC, the full and exclusive right to said Invention in the United States and its territorial possessions and in all foreign countries, and said applications for Letters Patent and any and all inventions disclosed therein and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions, renewals, continuations-in-part, non-provisionals, internationals/PCTs, and extensions thereof.

I hereby authorize and request the Patent Office officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said GOVERNMENT and the UIC, as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said GOVERNMENT and the UIC, and their successors and assigns, and/or legal representatives, to the full end of the term for which said Patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Further, I agree that I will communicate to said GOVERNMENT and the UIC, or their representatives any facts known to us respecting said Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue,

continuation, substitution, renewal, continuation-in-part, non-provisional, internationals/PCT, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said GOVERNMENT and the UIC, make all rightful oaths and generally to do everything possible to aid said GOVERNMENT and the UIC, their successors and assigns, and/or legal representatives to obtain and enforce protection for said Invention in the United States and in any and all foreign countries.

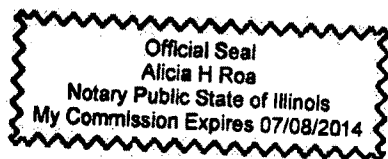
IN TESTIMONY WHEREOF, I have hereunto set our hand this 23 day of July, 2012.



SAMUEL C. DUDLEY, JR.

County of Cook

Before me personally appeared said Samuel C. DUDLEY, JR. and acknowledged the foregoing instrument to be his free act and deed this 23 day of July, 2012.





(NOTARY PUBLIC)