

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5065905

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 034109 Frame 0970. Assignor(s) hereby confirms the REMAINDER OF THE INFORMATION AS RECORDED IN THE ORIGINAL ASSIGNMENT..
CONVEYING PARTY DATA	
Name	Execution Date
MARK KROLL	04/05/2017
CHARLES SWERDLOW	02/08/2018
RECEIVING PARTY DATA	
Name:	LAMBDA NU TECHNOLOGY LLC
Street Address:	801 TONKAWA RD
City:	ORONO
State/Country:	MINNESOTA
Postal Code:	55356
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14203688
CORRESPONDENCE DATA	
Fax Number:	(612)349-9266
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	612-349-5740
Email:	arcand@ptslaw.com
Correspondent Name:	BRAD PEDERSEN
Address Line 1:	80 SOUTH EIGHTH STREET
Address Line 2:	4800 IDS CENTER
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	4228.09US02
NAME OF SUBMITTER:	MICHELLE ARCAND
SIGNATURE:	/Michelle Arcand/
DATE SIGNED:	07/25/2018
Total Attachments: 7	
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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>MARK KROLL</td><td>06/04/2014</td></tr><tr><td>CHARLES SWERDLOW</td><td>06/07/2014</td></tr></tbody></table>	Name	Execution Date	MARK KROLL	06/04/2014	CHARLES SWERDLOW	06/07/2014					
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CHARLES SWERDLOW	06/07/2014										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>LAMDA NU, LLC</td></tr><tr><td>Street Address:</td><td>801 TONKAWA ROAD</td></tr><tr><td>City:</td><td>ORONO</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55356</td></tr></table>	Name:	LAMDA NU, LLC	Street Address:	801 TONKAWA ROAD	City:	ORONO	State/Country:	MINNESOTA	Postal Code:	55356	
Name:	LAMDA NU, LLC										
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Application Number:	14203688										
CORRESPONDENCE DATA											
<p>Fax Number: (612)349-9266 Phone: 6123495740 Email: granger@ptslaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: BRAD D. PEDERSEN Address Line 1: 80 SOUTH 8TH STREET Address Line 2: SUITE 4800 IDS CENTER Address Line 4: MINNEAPOLIS, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	4228.09US02										
NAME OF SUBMITTER:	MARY C. GRANGER										
Signature:	/Mary C. Granger/										
Date:	11/05/2014										

Total Attachments: 2

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RECEIPT INFORMATION**EPAS ID:** PAT3095875**Receipt Date:** 11/05/2014

CORRECTED ASSIGNMENT

WHEREAS, we, Mark Kroll, of Crystal Bay, Minnesota, and Charles Swerdlow, of Los Angeles, California, ("Assignors"), have invented certain new and useful improvements in METHOD AND APPARATUS FOR IMPLANTABLE CARDIAC LEAD INTEGRITY ANALYSIS, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 14/203,688, filed March 11, 2014.

WHEREAS, Lambda Nu Technology LLC ("Assignee"), a business entity organized and existing under the laws of the State of Minnesota, and having its principal offices at 801 Tonkawa Rd, Orono, MN 55356, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign

countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 5 April 2017
Month/Day/Year



Mark KROLL

Date: 8 Feb 2018
Month/Day/Year



Charles SWERDLOW

Digitally signed by Charles Swerdlow

DN: cn=Charles Swerdlow, o, ou, email=swerdlow@ucla.edu, c=US

Date: 2018.02.08 11:24:04 -08'00'

ASSIGNMENT

WHEREAS, we, Mark Kroll, of Crystal Bay, Minnesota, and Charles Swerdlow, Brentwood, California, ("Assignors"), have invented certain new and useful improvements in METHOD AND APPARATUS FOR IMPLANTABLE CARDIAC LEAD INTEGRITY ANALYSIS, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 14/203,688, filed March 11, 2014.

WHEREAS, Lamda Nu, LLC ("Assignee"), a business entity organized and existing under the laws of the State of Minnesota, and having its principal offices at 801 Tonkawa Rd, Orono, MN 55356, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.


We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications

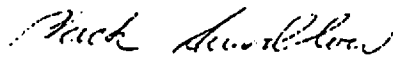
or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 4 June 2014
Month/Day/Year



Mark KROLL

Date: 7 June 2014
Month/Day/Year



Charles SWERDLOW