

## PATENT ASSIGNMENT COVER SHEET

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|---|------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                     |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                         |
| <b>CONVEYING PARTY DATA</b>   |                                    |
| <b>Name</b>   | <b>Execution Date</b>              |
| EDUARDO MARBAN  | 05/09/2014                         |
| HEE CHEOL CHO   | 05/14/2014                         |
| <b>RECEIVING PARTY DATA</b>   |                                    |
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| <b>City:</b>  | LOS ANGELES                        |
| <b>State/Country:</b>   | CALIFORNIA                         |
| <b>Postal Code:</b>   | 90048                              |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                    |
| <b>Property Type</b>  | <b>Number</b>                      |
| Application Number:   | 15678973                           |
| <b>CORRESPONDENCE DATA</b>  |                                    |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 065472-000395US10                  |
| <b>NAME OF SUBMITTER:</b>   | STEPHEN W. CHEN                    |
| <b>SIGNATURE:</b>   | /Stephen W. Chen/                  |
| <b>DATE SIGNED:</b>   | 08/16/2017                         |
| <b>Total Attachments: 1</b>   |                                    |
| source=Signed Assignment 065472-395US0 4846-0738-4862 v.1#page1.tif   |                                    |

ASSIGNMENT

WHEREAS, we, **Eduardo Marban** and **Hee Cheol Cho** (hereinafter referred to as ASSIGNORS) are the joint inventors of an invention entitled "TRANSCRIPTION FACTOR-BASED GENERATION OF PACEMAKER CELLS AND METHODS OF USING SAME" as described and claimed in the specification forming part of Application No. 14/357,195 filed May 8, 2014, which is a National Phase of International Application No. PCT/US2012/064204, filed November 8, 2012, which claims priority to U.S. Provisional Application Serial No. 61/557,812, filed November 9, 2011; and

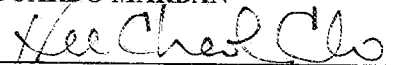
WHEREAS, **CEDARS-SINAI MEDICAL CENTER** (hereinafter referred to as ASSIGNEE), a not for profit public benefit corporation of the State of California, having a place of business at 8700 Beverly Boulevard, Los Angeles, California 90048, is desirous of acquiring the entire right, title and interest in and to the invention 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 exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner for Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

5/9/14  
Date

5.14.14  
Date

By   
EDUARDO MARBAN

By   
HEE CHEOL CHO