

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| STATE UNIVERSITY OF NEW YORK | 02/28/2005 |
| RECEIVING PARTY DATA | |
| Name: | National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government |
| Street Address: | NIH Division of Extramural Inventions and Technology Resources (DEITR) |
| Internal Address: | 6705 Rockledge Drive, Suite 310, MSC 7980 |
| City: | Bethesda |
| State/Country: | MARYLAND |
| Postal Code: | 20892-7980 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11002947 |
| CORRESPONDENCE DATA | |
| Fax Number: | (301)480-0272 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Email: | edison@nih.gov |
| Correspondent Name: | Director, DEITR |
| Address Line 1: | NIH, 6705 Rockledge Drive, Suite 310 |
| Address Line 2: | MSC 7980 |
| Address Line 4: | Bethesda, MARYLAND 20892-7980 |
| NAME OF SUBMITTER: | Director,DEITR, NIH |
| Total Attachments: 1 source=11002947-p0001 - p0002#page2.tif | |

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PATENT
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LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title: "Use of Spectral Analysis for the Detection of Cardiac Arrhythmia Source" (Our Invention No. R1413-110) and "Device and Method for Determination of the Dominant Frequency of Local Cardiac Electrical Excitation" (Our Invention No. R1467-110)

Inventor(s): Omer Berenfeld, José Jalife, and Ravi Vaidyanathan

Patent or Application Serial No.: Serial No.: 11/002,947

U.S. Filing/Issue Date: Filed: December 2, 2004

Patent Application Title: Method and Algorithm for Spatially Identifying Sources of Cardiac Fibrillation

Grant/Contract Identification Nos.: 5R01HL60843 and 5P01HL039707

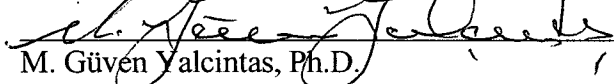
Foreign Applications filed/intended in (countries): None at this time

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract awards from the National Heart, Lung, and Blood Institute. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license granted to the Federal Government in the invention described in the patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon developed with support from the Federal Government; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 28th day of February 2005

By: 
M. Güven Yalcintas, Ph.D.
Vice President and Director, Technology Transfer Office

For: The Research Foundation of State University of New York

At: P.O. Box 9, Albany, New York 12201-0009



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