504913230 05/14/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL T. HEINZE	05/16/2007
MARK L. MORSCH	05/16/2007

RECEIVING PARTY DATA

Name:	A-LIFE MEDICAL, INC.	
Street Address:	6195 LUSK BOULEVARD SUITE 120	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14154527

CORRESPONDENCE DATA

Fax Number: (612)340-8827

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.

Phone: 6123402600

Email: coffey.krista@dorsey.com Correspondent Name: **DORSEY & WHITNEY LLP**

Address Line 1: 50 SOUTH SIXTH STREET, SUITE 1500

Address Line 2: INTELLECTUAL PROPERTY DEPARTMENT - PATENT

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P219353.US.02	
NAME OF SUBMITTER:	KRISTA COFFEY	
SIGNATURE:	/Krista Coffey/	
DATE SIGNED:	05/14/2018	

Total Attachments: 1

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PATENT REEL: 045796 FRAME: 0328 504913230

Attorney Docket No.: 10036-006001

ASSIGNMENT

For valuable consideration, we, Daniel T. Heinze, Ph.D., of 3558 Torrey View Court, San Diego, CA 92130; Mark L. Morsch, of 3370 Daley Center Drive, #1616, San Diego, CA 92123; hereby assign to A-LIFE MEDICAL, INC., a corporation of California, having a place of business at 6195 Lusk Boulevard, Suite 120, San Diego, CA 92121, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MULTI-MAGNITUDINAL VECTORS WITH RESOLUTION BASED ON SOURCE VECTOR FEATURES, filed April 13, 2007, and assigned U.S. Serial Number 11/735,264, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 511607

DATE: 5/16/01

NIEL T. HENZE, PH.D.

MARK L. MORSCH

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