PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ROBERT A. VAN WYK	08/28/2012
YUVAL CARMEL	08/28/2012
ANATOLY SHKVARUNETS	08/28/2012

RECEIVING PARTY DATA

Name:	ELECTROMEDICAL ASSOCIATES, LLC
Street Address:	6006 MASSACHUSETTS AVENUE
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20816

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14628427	

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	ESA-017CIP
NAME OF SUBMITTER:	CHALIN A. SMITH
SIGNATURE:	/chalin a. smith/
DATE SIGNED:	02/23/2015

Total Attachments: 4

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ASSIGNMENT OF PATENT APPLICATIONS

Whereas we,

Robert A. VAN WYK of St. Pete Beach, FL;

Yuval CARMEL of Bethesda, MD; and

Anatoly SHKVARUNETS of Rockville, MD;

hereinafter referred to collectively as "APPLICANT", have invented certain new and useful inventions and discoveries that are the subject of one or more applications for patent identified as:

Title of Application	Filing Date	Serial Number
Dual-Mode Electrosurgical Device	August 10, 2011	U.S. Provisional Application No. 61/574,821
Dual-Mode Electrosurgical Devices And Electrosurgical Methods Using Same	August 10, 2012	U.S. Non-Provisional Application No. 13/572,326

and

Whereas, **ELECTROMEDICAL ASSOCIATES, LLC**, a Maryland corporation having a business address of 6006 Massachusetts Ave, Bethesda, MD, 20816, herein referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to APPLICANT, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE, and to its successors and assigns, the entire right, title, and interest in and to said inventions and discoveries throughout the world,

Attorney Docket No.: ESA-017

including both the above-referenced applications for Letters Patent and any and all other later-filed applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer any and all said Letters Patents to and in the name of ASSIGNEE, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent(s) and the invention covered thereby as owner of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and

Assignment of Patent Applications Page 2 of 4 discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

We further grant <u>Chalin A. Smith</u> and the firm of <u>Smith Patent Consulting LLC</u> the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other world wide patent office for the recordation of this document.

Executed this		day of	, 2012, at	(location).
				Robert VAN WYK
Executed this	28	day of AVA	44, 2012, at_	Bellesda, MD (location).
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	m), fin	A	· · · · · · · · · · · · · · · · · · ·	Yulval CARMEL
Executed this	<u> </u>	day of /* 45	<u>W.Y.</u> , 2012, at_	Pockrille, Macation).
				Analaly SHKVARINETS

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Attorney Docket No.: ESA-017

discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

We further grant <u>Chalin A. Smith</u> and the firm of <u>Smith Patent Consulting LLC</u> the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other world wide patent office for the recordation of this document.

Executed this	day of <u>//////</u>	7,2012, at	444, Ft. (location).
	w	Robert VAN	WYX
Executed this	day of	, 2012, at	(location).
		Yuval CAR	MEL.
Executed this	day of	, 2012, at	(location).
		Anatoly SHI	XVARUNETS

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