

Electronic Acknowledgement Receipt

EFS ID:	41432029
Application Number:	15178089
International Application Number:	
Confirmation Number:	7605
Title of Invention:	METHOD AND APPARATUS FOR REMOVING MOTION ARTIFACTS FROM BIOMEDICAL SIGNALS
First Named Inventor/Applicant Name:	Seyed M. A. Salehizadeh
Customer Number:	21005
Filer:	Charley F. Brown
Filer Authorized By:	
Attorney Docket Number:	4147.1020-002 (15-089)
Receipt Date:	21-DEC-2020
Filing Date:	09-JUN-2016
Time Stamp:	16:35:13
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	38100_0002U1_2020_12_18_P OA.pdf	325398	no	2
			e7f19d83d75f577b8802149696811a51cbe 4f343		

Warnings:

Petitioner Ex-1004, 1232

Information:	
Total Files Size (in bytes):	325398
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.	



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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/178,089	06/09/2016	Seyed M. A. Salehizadeh	4147.1020-002 (15-089)

CONFIRMATION NO. 7605

POWER OF ATTORNEY NOTICE



OC00000012223496

21005
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 VIRGINIA ROAD
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CONCORD, MA 01742-9133

Date Mailed: 12/24/2020

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/21/2020.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/atesfai/



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15/178,089	06/09/2016	Seyed M. A. Salehizadeh	4147.1020-002 (15-089)

CONFIRMATION NO. 7605

POA ACCEPTANCE LETTER



23859
BALLARD SPAHR LLP
SUITE 1600
999 PEACHTREE STREET
ATLANTA, GA 30309-4421

Date Mailed: 12/24/2020

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/21/2020.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

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Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	PATENT NUMBER	GROUP ART UNIT	REQUEST ID
15/178,089	10278647	3792	134377

PAIR Correspondence Address/Fee Address Change

The following fields have been changed to Customer Number 178667 on 03/16/2021 via Private PAIR in view of the certification copied below that authorized the change.

- Correspondence Address

The address for Customer Number 178667 is:

178667

Ballard Spahr LLP/for University of Connecticut

999 Peachtree Street

Suite 1600

Atlanta, GEORGIA 30309

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

An attorney or Agent of Record registered to practice before the Patent and Trademark Office who has been given power of attorney in this application

Signature:	/Scott D. Marty/
Name:	Scott D. Marty
Registration Number:	53277

AO 120 (Rev. 08/10)

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been
filed in the U.S. District Court Eastern District of Texas on the following

☐ Trademarks or ☒ Patents. (☐ the patent action involves 35 U.S.C. § 292.):

DOCKET NO. 2:23-cv-00141	DATE FILED 4/3/2023	U.S. DISTRICT COURT Eastern District of Texas
PLAINTIFF THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, ET AL		DEFENDANT SAMSUNG ELECTRONICS CO., LTD., ET AL
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 8,417,326	4/9/2013	The Research Foundation for The State University of New York
2 8,718,753	5/6/2014	Worcester Polytechnic Institute
3 9,408,576	8/9/2016	Worcester Polytechnic Institute
4 9,713,428	7/25/2017	Plaintiff's
5 9,872,652	1/23/2018	Worcester Polytechnic Institute

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1		
2		
3		
4		
5		

In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

Petitioner Ex-1004, 1237

AO 120 (Rev. 08/10)

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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PLAINTIFF THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, ET AL		DEFENDANT SAMSUNG ELECTRONICS CO., LTD., ET AL
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 9,986,921	6/5/2018	Worcester Polytechnic Institute
2 10,278,647	5/7/2019	University of Connecticut
3 10,285,601	5/14/2019	Worcester Polytechnic Institute
4 10,653,362	5/19/2020	Worcester Polytechnic Institute
5		

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

Petitioner Ex-1004, 1238