

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6943666

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE NAME INCORRECTLY RECORDED AS ARC DEVICES LIMITED previously recorded on Reel 047848 Frame 0033. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IRWIN GROSS	10/20/2018
MARK KHACHATURIAN	12/21/2018
MICHAEL SMITH	12/22/2018
CHRISTINE CHEREPY	12/20/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARC DEVICES LTD.
<b>Street Address:</b>	2 MERRION SQUARE, C/O DLI LAW
<b>City:</b>	DUBLIN 2
<b>State/Country:</b>	IRELAND
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15438751
Application Number:	16024784
Application Number:	15674500
Application Number:	15700176
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	919.907.2301
<b>Email:</b>	celia.mena@murgitroydip.com, eden.stright@murgitroyd.com, leslie.austin@murgitroyd.com
<b>Correspondent Name:</b>	MURGITROYD US MANAGED SERVICES
<b>Address Line 1:</b>	4721 EMPEROR BLVD
<b>Address Line 4:</b>	DURHAM, NORTH CAROLINA 27703
<b>NAME OF SUBMITTER:</b>	CELIA MENA
<b>SIGNATURE:</b>	/CELIA MENA/
<b>DATE SIGNED:</b>	09/29/2021

**Total Attachments: 6**

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**PATENT**

**REEL: 057675 FRAME: 0340**

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5298145

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IRWIN GROSS	10/20/2018
MARK KHACHATURIAN	12/21/2018
MICHAEL SMITH	12/22/2018
CHRISTINE CHEREPY	12/20/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARC DEVICES LIMITED
<b>Street Address:</b>	2 MERRION SQUARE
<b>Internal Address:</b>	C/O DLI LAW
<b>City:</b>	DUBLIN 2
<b>State/Country:</b>	IRELAND
<b>PROPERTY NUMBERS Total: 8</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15436807
Application Number:	16011571
Application Number:	15438751
Application Number:	16024784
Application Number:	15674500
Application Number:	15674503
Application Number:	15700176
Application Number:	15700177
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	512-539-8753
<b>Email:</b>	michaelsmithusa@austin.rr.com
<b>Correspondent Name:</b>	MICHAEL SMITH
<b>Address Line 1:</b>	PO 341179
<b>Address Line 4:</b>	AUSTIN, TEXAS 78734

<b>ATTORNEY DOCKET NUMBER:</b>	ARC.U.0005-0010
<b>NAME OF SUBMITTER:</b>	MICHAEL G. SMITH
<b>SIGNATURE:</b>	/MICHAEL G. SMITH/
<b>DATE SIGNED:</b>	12/22/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 4</b> source=Arc_u_0005-0010_Assignments#page1.tif source=Arc_u_0005-0010_Assignments#page2.tif source=Arc_u_0005-0010_Assignments#page3.tif source=Arc_u_0005-0010_Assignments#page4.tif	

## ASSIGNMENT

In regards to U.S. Applications 15/436,807 filed on 18 FEB 2017, 15/438,751 filed on 21 FEB 2017, 15/674,500 filed on 10 AUG 2017, 15/674,503 filed on 10 AUG 2017, 15/700,176 filed on 10 SEPT 2017, 15/700,177 filed on 11 SEPT 2017 and 15/985,672 filed on 21 May 2018:

I hereby sell and assign in exchange for the consideration of continued employment of Michael G. Smith with ARC Devices Ltd., c/o DLI Law, 2 Merrion Square, Dublin 2, Ireland, (herein referred to as "Company") and its successors and assigns, and for the consideration of recognition and enforcement by the Company and its successors and assigns of the Incentive Stock Option Agreement with Michael G. Smith dated 02 JAN 2015 and the Phantom Stock Agreement with Michael G. Smith dated 01 JAN 2015, the above-identified application(s) to the Company its successors and assigns my entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and any and all application(s) for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, Patent-Cooperation-Treaty applications, reexaminations, renewals and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, I will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding for reasonable fees and reimbursement of reasonable expenses, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any application(s) of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, Patent-Cooperation-Treaty application, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such application(s), for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries. Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective national law, remain unaffected by this assignment.

Full name of Inventor: Michael G. Smith

Inventor's signature: 

Date: 22 DEC 2018

## ASSIGNMENT

In regards to U.S. Applications 15/436,807 filed on 18 FEB 2017, 15/438,751 filed on 21 FEB 2017, 15/674,500 filed on 10 AUG 2017, 15/674,503 filed on 10 AUG 2017, 15/700,176 filed on 10 SEPT 2017, 15/700,177 filed on 11 SEPT 2017 and 15/985,672 filed on 21 May 2018:

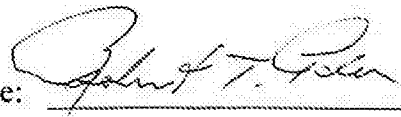
I hereby sell and assign for good and valuable consideration the above-identified application(s) to: ARC Devices Ltd., c/o DLI Law, 2 Merrion Square, Dublin 2, Ireland, herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and any and all application(s) for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, Patent-Cooperation-Treaty applications, reexaminations, renewals and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding for reasonable fees and reimbursement of reasonable expenses, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any application(s) of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, Patent-Cooperation-Treaty application, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such application(s), for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries. Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective national law, remain unaffected by this assignment.

Full name of inventor: Mark Khachaturian

Inventor's signature: 

Date: Dec - 24 - 2018

Full name of Witness: Robert Faber

Witness's signature: 

Date: 21 Dec 2018

## ASSIGNMENT

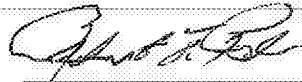
In regards to U.S. Applications 15/436,807 filed on 18 FEB 2017, 15/438,751 filed on 21 FEB 2017, 15/674,500 filed on 10 AUG 2017, 15/674,503 filed on 10 AUG 2017, 15/700,176 filed on 10 SEPT 2017 and 15/700,177 filed on 11 SEPT 2017:

I hereby sell and assign for good and valuable consideration the above-identified application(s) to: ARC Devices Ltd., c/o DLI Law, 2 Merrion Square, Dublin 2, Ireland, herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and any and all application(s) for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, Patent-Cooperation-Treaty applications, reexaminations, renewals and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding for reasonable fees and reimbursement of reasonable expenses, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any application(s) of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, Patent-Cooperation-Treaty application, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such application(s), for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries. Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective national law, remain unaffected by this assignment.

Full name of Inventor: Christine Cherepy

Inventor's signature:  Date: 12.20.2018

Full name of Witness: Robert Faber

Witness's signature:  Date: 12.20.2018

### OATH AND DECLARATION

In regards to U.S. Applications 15/436,807 filed on 18 FEB 2017, 15/438,751 filed on 21 FEB 2017, 15/674,500 filed on 10 AUG 2017, 15/674,503 filed on 10 AUG 2017, 15/700,176 filed on 10 SEPT 2017 and 15/700,177 filed on 11 SEPT 2017.

As the below signed inventor, I hereby declare that:

This declaration is directed to the above-identified application(s).

The above-identified application(s) were made or authorized to be made by me

I believe that I am an original joint inventor of a claimed invention in the application(s).

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the aspects of the above-identified application(s) of which I was involved, including the claims.

I acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including all division, continuation, continuation-in-part, Patent-Cooperation-Treaty, foreign, reexamination, renewal, and reissue application(s) thereof, material information which became available between the filing date of the prior application and the filing date of the division, continuation, continuation-in-part, foreign, reexamination, renewal, and reissue application(s).

### POWER OF ATTORNEY

I hereby revoke all previous powers of attorney given in the below-identified applications.

I hereby appoint the following registered practitioner(s): Michael G. Smith, Registered Practitioner #45368

as my attorney(s), with full powers of substitution and revocation, to prosecute the application including all divisions, continuations, continuations-in-part, reexaminations, Patent Cooperation Treaty applications, claiming priority thereof, renewals, and reissues thereof and to transact all business in the United States Patent and Trademark Office connected therewith.

### ASSIGNMENT

I hereby sell and assign for good and valuable consideration the above-identified application(s) to: ARC Devices Ltd., c/o DLI Law, 2 Merrion Square, Dublin 2, Ireland, herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and any and all application(s) for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, Patent-Cooperation-Treaty applications, reexaminations, renewals and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding for reasonable fees and reimbursement of reasonable expenses, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any application(s) of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, Patent-Cooperation-Treaty application, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such application(s), for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries. Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective national law, remain unaffected by this assignment.

Full name of inventor: Irwin Gross

Inventor's signature: [Signature]

Date: 20 OCT 2018

Full name of Witness: Michael G. Smith

Witness's signature: [Signature]

Date: 20 OCT 2018