

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6100908

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE ADDRESS previously recorded on Reel 044882 Frame 0825. Assignor(s) hereby confirms the ABAS, INC. 8750 W. BRYN MAWR AVE, SUITE 1000, CHICAGO, IL 60631.	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	POLYRESEARCH AG	01/19/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ABAS, INC.	
<b>Street Address:</b>	8750 W. BRYN MAWR AVE, SUITE 1000	
<b>City:</b>	CHICAGO	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60631	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	10072994	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(202)420-2201	
<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>	202-420-2200	
<b>Email:</b>	WashingtonDocketing@blankrome.com, cdelopez@blankrome.com	
<b>Correspondent Name:</b>	BLANK ROME LLP	
<b>Address Line 1:</b>	1825 EYE STREET, NW	
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006	
<b>ATTORNEY DOCKET NUMBER:</b>	115575-00370	
<b>NAME OF SUBMITTER:</b>	BRIAN W. HIGGINS	
<b>SIGNATURE:</b>	/Brian W. Higgins/	
<b>DATE SIGNED:</b>	05/11/2020	
<b>Total Attachments: 7</b>		
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## CERTIFICATE OF CHANGE OF THE COMPANY'S ADDRESS

I, the undersigned representative of Methode Electronics, Inc., hereby certify that the address of ABAS, Inc., whose principal place of business is presently located at 8750 W. Bryn Mawr Ave, Suite 1000, Chicago, IL 60631, was changed from its previous location at 7401 W. Wilson Avenue, Chicago, IL 60706 to the present location on or before 26 October 2018.

Date and attested this 10<sup>th</sup> day of April, 2019

Methode Electronics, Inc.

By: 

Name: Lawrence T. Rupert

Title: Global Director of Intellectual Property

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4818598

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	POLYRESEARCH AG	01/19/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ABAS INC.	
<b>Street Address:</b>	7401 WEST WILSON AVE.	
<b>City:</b>	CHICAGO	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60706	
<b>PROPERTY NUMBERS Total: 6</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	13041609	
<b>Application Number:</b>	13819570	
<b>Application Number:</b>	14116422	
<b>Application Number:</b>	13709889	
<b>Application Number:</b>	13738618	
<b>Application Number:</b>	14945712	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(202)772-5858	
<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>	202-420-2200	
<b>Email:</b>	lsims@blankrome.com	
<b>Correspondent Name:</b>	BLANK ROME LLP	
<b>Address Line 1:</b>	1825 EYE STREET, NW	
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005	
<b>ATTORNEY DOCKET NUMBER:</b>	115575	
<b>NAME OF SUBMITTER:</b>	/BRIAN W. HIGGINS/	
<b>SIGNATURE:</b>	/BRIAN W. HIGGINS/	
<b>DATE SIGNED:</b>	02/09/2018	
<b>Total Attachments: 4</b>		

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**PATENT**

**REEL: 052628 FRAME: 0991**

## ASSIGNMENT

WHEREAS, **PolyResearch AG** (CHE-115.259.636), having its principal place of business at Rossbodenstrasse 22, 7000 Chur, Switzerland, hereinafter referred to as ASSIGNOR, is the owner by assignment of the intellectual property rights identified in Appendix A hereto (hereinafter referred to as the IPR);

WHEREAS, **ABAS Inc.** (a wholly-owned subsidiary of Methode Electronics, Inc.), having its principal place of business at 7401 West Wilson Ave., Chicago, IL 60706, USA, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the IPR in the United States and around the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does hereby assign and transfer unto ASSIGNEE, the entire worldwide right, title, and interest in and to each of said IPR identified in the attached Appendix A; including any and all patents granted or to be granted, parents, divisionals, continuations, continuations-in-part, re-examinations, and reissues of said IPR; including the right to sue for past infringement, the right to apply for patents and inventor certificates in respect thereof and to claim priority rights associated therewith and/or goodwill pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patent applications, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said IPR.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said IPR, including additional documents that may be reasonably required to affirm the rights of ASSIGNEE in and to said IPR, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S reasonable request documents and information concerning the IPR that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of

ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby grants its express consent that the ASSIGNEE is entitled to register changes of ownership of the assigned IPR with the competent authorities for entry in the relevant registers in each country. Registering the change of ownership with the competent authorities including all services by these authorities and by representatives (local patent attorneys) to be involved are at ASSIGNEE'S expense.

ASSIGNOR authorizes any member of the firms of **Müller Hoffmann & Partner Patentanwälte mbB** (European Patent Attorneys, Munich, Germany) and **Blank Rome LLP** (location, USA) to insert or complete any information in this document needed to effect its recordal in the U.S. Patent & Trademark Office or with any other relevant authority and/or register.

This Assignment and any dispute related thereto shall in all respects be governed by, and construed and interpreted in accordance with, the internal laws of Switzerland, excluding the application of the United Nations Convention on Contracts for the International Sale of Goods (Vienna Convention). The Parties submit to the exclusive jurisdiction of the courts of the canton of Zurich, venue being Zurich 1, for all disputes arising out of, or in connection with, this Assignment.

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Effective this 19 day of January, 2018.

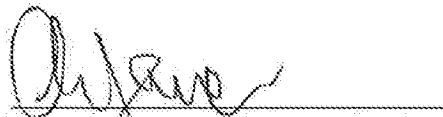
Chur, \_\_\_\_\_

PolyResearch AG



Dr. Christian Rohner

Chairman of the Board of Directors

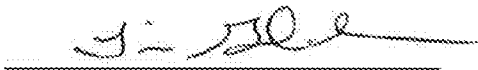


Christian Gauer

Member of the Board of Directors

Chicago, Jan 15, 2018

ABAS Inc.



Tim Glandon

President



# APPENDIX A – INTELLECTUAL PROPERTY RIGHTS

Art	Anmeldeland	Anmeldenum.	Inventor	Erfinder	Anmeldedat.	Erteilung am	Gegenstand	Länder
Patent	EP	30362733.8	66476	07 - P 10886 - EP	21.04.2010	27.04.2016	Dependent on a great torque sensor	DE, DE, FR, AT
Patent	EP	11129576.7	66477	01 - P 10884 - EP	18.03.2011		Torque and force measurement system	EP
Patent	EP	30126422.3	66478	05 - P 10886 - EP	18.03.2010	23.03.2016	Sensor for height measurement	DE, FR, FR, AT
Patent	EP	30361493.1	66479	08/05 - P 10883 - EP	18.04.2010	20.04.2016	Differential mode distance sensor	DE, DE, FR, AT
Patent	US	137041.628	66480	06 - P 10886 - EP-10	20.08.2011	06.08.2016	DISTANCE SENSOR	USA
Patent	EP/PCT	30754531.7	66481	06 - P 11052 - EP-EP	21.08.2010	27.04.2016	NON-CONTACT TORQUE SENSOR WITH PERMANENT SHAFT MAGNETIZATION	DE, DE, FR, AT
Patent	US/PCT	137630.570	66482	06 - P 11052 - EP-10	21.08.2010	13.10.2016	Non-Contact Torque Sensor with Permanent Shaft Magnetization	USA
Patent	DE/PCT	117011103391.9	66483	11 - P 11092 - EP-DE	06.10.2011		Bewegungssensor Bewegungs- und Geschwindigkeitssensor	DE
Patent	DE/PCT	112012062105.6	66484	11 - P 11461 - EP-DE	23.01.2013		Werkstoffkennzeichnungsrichtung mit einem Kraftsensor	DE
Patent	EP/PCT	11719653.5	66485	11 - P 11546 - EP	06.05.2012		PRE-SETTABLE POWER TOOL	EP
Patent	EP/PCT	11721462.5	66486	11 - P 11770 - EP-EP	04.05.2012	28.05.2017	CONTACTLESS SENSING METHOD	DE
Patent	US/PCT	137110.442	66487	11 - P 11770 - EP-10	04.05.2012	28.05.2016	CONTACTLESS SENSING METHOD	USA
Patent	EP	11136164.3	66488	11 - P 12173 - EP-EP	20.12.2012	26.03.2016	ACTIVE MECHANICAL FORCE SENSOR	DE, DE, FR, AT
Patent	US	137109.892	66489	11 - P 12173 - EP-10	10.14.2013	15.05.2016	ACTIVE MECHANICAL FORCE SENSOR	USA
Patent	EP	13150651.8	66490	11 - P 12217 - EP-EP	11.01.2013	10.03.2016	Active mechanical force and axial load sensor	DE, DE, FR, AT
Patent	US	13738.518	66491	11 - P 12217 - EP-10	07.01.2013	15.11.2016	Active mechanical force and axial load sensor	USA
Patent	DE	102015113715.6	66513		16.08.2015		SENSORANORDNUNG FÜR KREISLAUF, VERFAHREN ZUM MESSEN EINES DREHMOMENTS UND VERFAHREN ZUM MESSEN EINES DRUCKMOMENTS	DE
Patent	US	13741.752	66515		19.11.2015		SENSOR DEVICE, DRIVING SYSTEM, METHOD FOR MEASURING A TORQUE AND METHOD FOR CONTROLLING A DRIVING SYSTEM	USA