504864031 04/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4910771 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS MEYER	02/22/2018
KARSTEN SCHMIDT	02/22/2018

RECEIVING PARTY DATA

Name:	ROGERS GERMANY GMBH
Street Address:	AM STADTWALD 2
City:	ESCHENBACH
State/Country:	GERMANY
Postal Code:	92676

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15744349

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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: 8602862929

Email: USPTOPATENTMAIL@CANTORCOLBURN.COM

Correspondent Name: CANTOR COLBURN LLP

Address Line 1: 20 CHURCH ST Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: 29248 PT-US (RP60002US)

NAME OF SUBMITTER: LEAH M. REIMER

SIGNATURE: /Leah M. Reimer/

DATE SIGNED: 04/11/2018

Total Attachments: 2 source=80P2116#page1.tif source=80P2116#page2.tif

PATENT 504864031 REEL: 045509 FRAME: 0291

29248 PT-US (RP60002US)

ASSIGNMENT

WHEREAS We/I, Andreas MEYER, and Karsten SCHMIDT (hereinafter collectively "ASSIGNOR(S)") have invented certain new and useful improvements in the following invention:

SUBSTRATE FOR ELECTRICAL CIRCUITS AND METHOD FOR PRODUCING A SUBSTRATE OF THIS TYPE

for which an application for Letters Patent of the United States was filed on 12-January-2018, as United States Serial Number 15/744,349 (hereinafter the "APPLICATION); and

WHEREAS, ROGERS GERMANY GMBH, a corporation organized and existing under the laws of the Germany, having a place of business at Am Stadtwald 2, 92676 Eschenbach, Germany, desires to acquire or has acquired, and each undersigned inventor acknowledges the obligation to assign to, in and to the INVENTION, the APPLICATION, and any and all Patents to be obtained therefor to ROGERS GERMANY GMBH, and the parties desire to use this Assignment to memorialize the grant to ROGERS GERMANY GMBH of the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, including all embodiments thereof, and in and to any and all patent applications and patents directed thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, the ASSIGNOR(S) have assigned and transferred, and hereby assign and transfer to ROGERS GERMANY GMBH its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all Patents that may be issued therefrom, in any and all countries, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, the ASSIGNOR(S) hereby authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to ROGERS GERMANY GMBH, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ROGERS GERMANY GMBH, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the ASSIGNORS had this Assignment not been made; and the ASSIGNOR agrees on behalf of themselves, their successors and legal representatives, to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and any and all related patents and applications, in ROGERS GERMANY GMBH, its successors, legal representatives, and assigns, whenever requested by ROGERS GERMANY GMBH, its successors, legal representatives, and assigns.

The ASSIGNOR(S) also hereby grant ROGERS GERMANY GMBH, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification of the APPLICATION (including, but not limited to, Application Number and filing date, and Attorney Docket Number), and further grants ROGERS GERMANY GMBH, its successors, legal representatives, and assigns the right to execute confirmatory assignments on their behalf.

1

PATENT REEL: 045509 FRAME: 0292 29248 PT-US (RP60002US)

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 23	2.2.2018	ur/	L.S	
		ANDREAS MEYER		
Witnessed by	: <u>63/9e</u>	Date: <u> </u>		
	Signature			
	<u> Kathin Bilge</u>			
	Printed Name of Witness			
Witnessed by:				
	Signature			
	Menda (Landri			
	Printed Name of Witness			
Date: 22.2	2.2018		L.S.	
KARSTEN-SCHMIDT				
Witnessed by:	Signature			
	Vathrin Bilge			
	Printed Name of Witness	***		
Witnessed by:	1/1/2/1			
	Mushin Gande			

2