

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5788032

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHAWN P. WILLIAMS	10/17/2019
GIANNI TARASCHI	10/17/2019
SARA G. CANZANO	10/17/2019
KRISTI PANCE	10/17/2019
CHRISTOPHER BROWN	10/23/2019
KARL E. SPRENTALL	10/21/2019
ROSHIN ROSE GEORGE	10/21/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROGERS CORPORATION
<b>Street Address:</b>	2225 WEST CHANDLER BOULEVARD
<b>City:</b>	CHANDLER
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85224
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16663443
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<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>	860-286-2929
<b>Email:</b>	usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP
<b>Address Line 1:</b>	20 CHURCH STREET
<b>Address Line 2:</b>	22ND FLOOR
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	RP30224US2 (18AF)
<b>NAME OF SUBMITTER:</b>	DAVID ARNOLD
<b>SIGNATURE:</b>	/David Arnold/
<b>DATE SIGNED:</b>	10/25/2019

PATENT

**Total Attachments: 8**

source=8EV1682#page1.tif

source=8EV1682#page2.tif

source=8EV1682#page3.tif

source=8EV1682#page4.tif

source=8EV1682#page5.tif

source=8EV1682#page6.tif

source=8EV1682#page7.tif

source=8EV1682#page8.tif

ASSIGNMENT

WHEREAS We, Shawn P. Williams, Gianni Taraschi, Sara G. Canzano, Kristi Pance, Christopher Brown, Kari E. Sprentall and Roshin Rose George (hereinafter collectively "ASSIGNOR(S)") have invented certain new and useful improvements in the following invention:

**MILLIMETER-WAVE-RADAR-BASED ELECTROMAGNETIC APPARATUS**

for which an application for Letters Patent of the United States was filed on October 31, 2018, as United States Serial Number 62/753,337 (hereinafter the "APPLICATION"); and

WHEREAS, ROGERS CORPORATION, a corporation organized and existing under the laws of the UNITED STATES OF AMERICA, having a place of business at 2225 West Chandler Boulevard, Chandler, AZ 85224, 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 CORPORATION, and the parties desire to use this Assignment to memorialize the grant to ROGERS CORPORATION 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 CORPORATION 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.

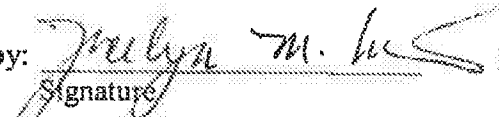
In addition, the ASSIGNOR(S) hereby authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to ROGERS CORPORATION, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ROGERS CORPORATION, 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 CORPORATION, its successors, legal representatives, and assigns, whenever requested by ROGERS CORPORATION, its successors, legal representatives, and assigns.

The ASSIGNOR(S) also hereby grant ROGERS CORPORATION, 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 CORPORATION, its successors, legal representatives, and assigns the right to execute confirmatory assignments on their behalf.


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: 10/17/19

  
\_\_\_\_\_  
Shawn P. Williams L.S.

Witnessed by:  Date: 10-18-19  
Signature

JOCYLYN TANDOCA  
Printed Name of Witness

Witnessed by:  Date: 10/17/19  
Signature

Eui Kyoon Kim  
Printed Name of Witness

RP30224US (18AF)

Date: 10/17/2019

  
L.S.  
**Gianni Taraschi**

Witnessed by:   
Signature

Date: 10/17/2019

Sean Kerr  
Printed Name of Witness

Witnessed by:   
Signature

Date: 10/17/2019

Daniel Arnack  
Printed Name of Witness

RP30224US (18AF)

Date: 10/17/2019

Sara G. Canzano L.S.  
Sara G. Canzano

Witnessed by: [Signature]  
Signature

Date: 10/17/2019

Daniel Penneck  
Printed Name of Witness

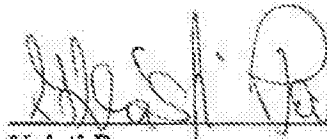
Witnessed by: [Signature]  
Signature

Date: 10/17/2019

Sean Kerr  
Printed Name of Witness

RP30224US (18AF)

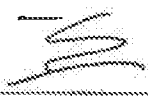
Date: 10/17/2019

  
\_\_\_\_\_  
Kristi Pance

Witnessed by:   
\_\_\_\_\_  
Signature

Date: 10/17/19

ANTHONY GIRONDA  
Printed Name of Witness

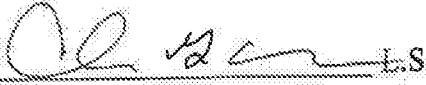
Witnessed by:   
\_\_\_\_\_  
Signature


Date: 10/17/19

Eun Kwon Kim  
Printed Name of Witness


RP30224US (18AF)

Date: 10/23/2019

  
Christopher Brown

Witnessed by:   
Signature  
Ryan McElathy  
Printed Name of Witness

Date: 10/23/2019

Witnessed by:   
Signature  
SILVIA SORRAIO  
Printed Name of Witness

Date: 10/23/2019



RP30224US (18AF)


Date: 10/21/2019

 L.S.  
Karl E. Sprentall

Witnessed by:   
Signature

Date: 10/21/2019

Daniel Pennock  
Printed Name of Witness

Witnessed by:   
Signature

Date: 10/21/2019

Jocelyn TANTOCO  
Printed Name of Witness

RP30224US (18AF)

Date: 21<sup>st</sup> Oct 2019

Roshin L.S.  
Roshin Rose George

Witnessed by:   
Signature

Date: 10/21/2019

Daniel Pennock  
Printed Name of Witness

Witnessed by:   
Signature

Date: 10/21/2019

Jorelyn Tarrico  
Printed Name of Witness