# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5495053

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YAJIE CHEN	04/12/2019
KEVIN RING	04/12/2019
LI ZHANG	04/17/2019
MICHAEL S. WHITE	04/12/2019

### **RECEIVING PARTY DATA**

Name:	ROGERS CORPORATION
Street Address:	2225 WEST CHANDLER BOULEVARD
City:	CHANDLER
State/Country:	ARIZONA
Postal Code:	85224

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16378676

## **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,jboya@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	RP30201US (18B)
NAME OF SUBMITTER:	KAREN A. LECUYER
SIGNATURE:	/Karen A. LeCuyer/
DATE SIGNED:	04/26/2019

**Total Attachments: 4** source=8AE4508#page1.tif source=8AE4508#page2.tif

PATENT 505448252 REEL: 049007 FRAME: 0172

source=8AE4508#page3.tif source=8AE4508#page4.tif

> PATENT REEL: 049007 FRAME: 0173

## **ASSIGNMENT**

WHEREAS We/I, Yajie Chen, Kevin Ring, Li Zhang, and Michael S. White (hereinafter collectively "ASSIGNOR(S)") have invented certain new and useful improvements in the following invention:

# MANUFACTURE OF TEXTURED M-TYPE HEXAFERRITE WITH EASY IN-PLANE MAGNETIZATION

for which an application for Letters Patent of the United States was filed on April 9, 2019, as United States Serial Number 16/378,676, which claims priority to United States Provisional Application Serial Number 62/656,522 filed on April 12, 2018 (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

PATENT REEL: 049007 FRAME: 0174 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: $4/1$	12/2019	AJIE CHE	L.S.
	¥	AGIL CHE	·V
Witnessed by:	Signature	Date:	4/12/19
	Anna Fox Printed Name of Witness		
Witnessed by:	Signature	Date:	4/12/19
	Printed Name of Witness	5	
Date: <u>2019</u>	K	ĘVIN RIN	L.S.
Witnessed by:	Signature	Date:	04/12/2019
	Shaile shach and a landra Printed Name of Witness	deg	
Witnessed by:	Signature		Date: 4/12/19
	Syanne L Brows		

Date: o	117/20/0	LI ZHANG
Witnessed by	: <u>Jian Zhang</u> Signature	Date: 4/17/2019
	Jian Zhang Printed Name of Witness	
Witnessed by	Signature Amber Ye Amber Ye	Date: <u>Ψ/17/2019</u>
	Printed Name of Witness	
Date:		MICHAEL S. WHITE
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	<u></u>

# Printed Name of Witness

Date:	SSEALOGUE ← Terresia e que premio e proposição de la calabate de		L.S.
		LI ZHANG	_
Witnessed by:	Signature	Date:	· .
	Printed Name of Witness		
Witnessed by:	Signature	Date:	The state of the s
	Printed Name of Witness		
Date: 4 / 16	2/19	Michaels. WHITE	Z.S.
Witnessed by:	Mal St. J. Signature	Date: 4/12/19	
Witnessed by:	Printed Name of Witness  Signature  STEPHEN O'CONNOR  Printed Name of Witness	Date:	12/19

PATENT REEL: 049007 FRAME: 0177