504703566 12/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4750288

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUAQIANG LI	12/08/2017
JOSEPH PAUL UPHAUS	12/14/2017

RECEIVING PARTY DATA

Name:	Eaton Corporation	
Street Address:	1000 Eaton Boulevard	
City:	Cleveland	
State/Country:	ОНЮ	
Postal Code:	44122	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15854118

CORRESPONDENCE DATA

Fax Number: (262)268-8185

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: 2622688100

Email: info@zpspatents.com

Correspondent Name: ZIOLKOWSKI PATENT SOLUTIONS GROUP, SC

Address Line 1: 136 S. WISCONSIN ST.

Address Line 4: PORT WASHINGTON, WISCONSIN 53074-2222

ATTORNEY DOCKET NUMBER:	ETC7455.196	
NAME OF SUBMITTER:	ROBYN L. TEMPLIN	
SIGNATURE:	/Robyn L. Templin/	
DATE SIGNED:	12/26/2017	

Total Attachments: 4

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> PATENT REEL: 044483 FRAME: 0952

504703566

Attorney Docket No. ETC7455.196

For: U.S. and/or Foreign Rights

For: U.S. Application or U.S. Patent

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNORS (inventors):		
Huaqiang Li		W182 N4906 Green Crane Drive
Name	-	Menomonee Falls, WI 53051
		Address
Joseph Paul Uphaus		5945 N Kent Ave
Name		Whitefish Bay, WI 53217
		Address
hereby sell, assign, and transfer to		
ASSIGNEE:		
Eaton Corporation	of	1000 Eaton Boulevard
		Cleveland, OH 44122
(Type name of ASSIGNEE)		Address
and the successors, assigns, and legal represe	ntativ	es of the ASSIGNEE
the entire right, title and interest		
an undividedpercent _		(%) interest
for the United States and its territorial posse claim priority in and to any and all improvem		and in all foreign countries, including all rights to which are disclosed in the invention entitled:
		GRATED SOLID-STATE CONTACTOR AND DF OPERATION THEREOF
and	which	is found in
(a) U.S. patent applicati	on ex	ecuted on even date herewith; or
(b) U.S. patent applicati	on ex	ecuted on; or

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(c)		U.S. application serial no. 15/854,118 filed on December 26, 2017,
		and provisional U.S. application serial no filed on (if applicable).
		To comply with 37 CFR 3.21 for recording of this assignment, I as an ASSIGNOR signing below hereby authorize and request the Assignee or its delegated attorneys or agents to insert above the filing date and application number when it becomes known.
(d)		International application no. PCT/
(e)		U.S. patent noissued
		☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(f)	**	and any legal equivalent thereof in a foreign country, including the right to claim priority

and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof, which may be necessary or desirable to carry out the purposes thereof.

DOCKET NUMBER: ETC7455.196

Signature: 5/Hall-sough	Date: 148/17
Witnessed by: Signature	Date: 12/8/17
PAUL J SIEBENII ST Printed name of witness	<u>.</u>
Witnessed by:	Date: 12/8/2017
Printed name of witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Signature: Huaqiang Li	Date:
Subscribed and sworn to before me This, 20	
Notary Public State of: Commission Expires:	

DOCKET NUMBER: ETC7455.196

Signature: Joseph Paul Uphaus	Date:
Witnessed by:	Date:
rinted name of witness	
/itnessed by:Signature	Date:
rinted name of witness	
SECTION BELOW IS FOR USE ONLY IF SIG	GNING IN PRESENCE OF A NOTARY
ignature:	, Date: 12/14/2017
seph Bott Upbotts bscribed and sworn to before me	
bscribed and sworn to before me is 14 day of Decket 20/7—	
Cathary Public	
State of: W/, ommission Expires: 7/2/19	