506970949 11/10/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DUNRONG LI	11/08/2021
RENHU LUO	11/08/2021
ZE YIN	11/09/2021
QIANG LI	11/09/2021

RECEIVING PARTY DATA

Name:	ROSENBERGER TECHNOLOGIES CO., LTD.
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State/Country:	CHINA
Postal Code:	215345
Name:	ROSENBERGER TECHNOLOGIES LLC
Name: Street Address:	ROSENBERGER TECHNOLOGIES LLC 550 CLARK DRIVE
Street Address:	550 CLARK DRIVE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17523449

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ATTORNEY DOCKET NUMBER: 10282.0034.00US NAME OF SUBMITTER: **KEXIN FU**

PATENT REEL: 058075 FRAME: 0110 506970949

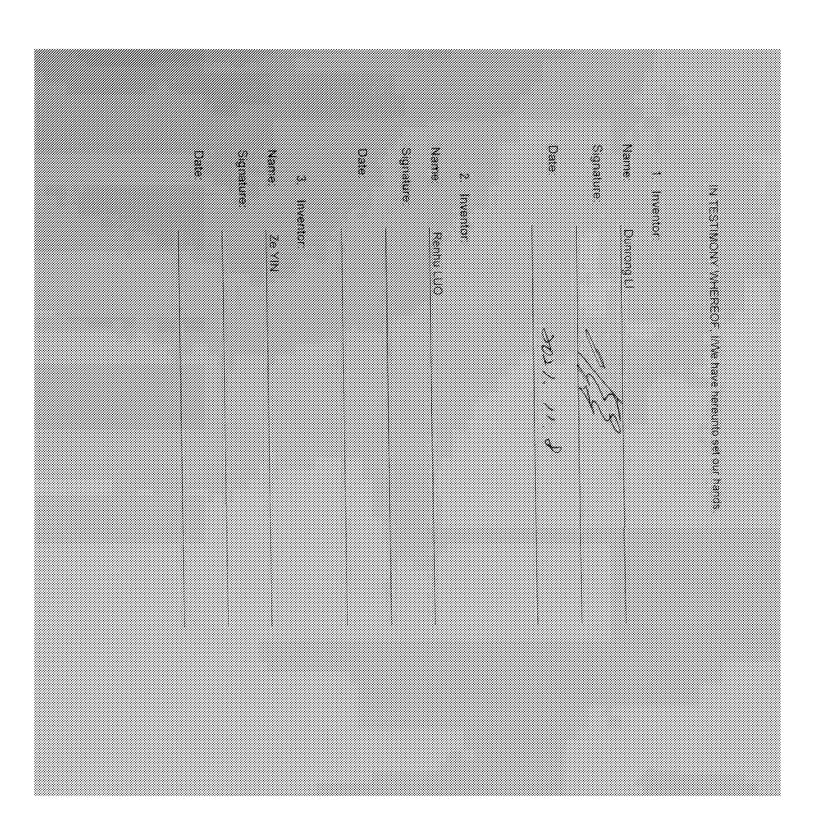
SIGNATURE:	/KEXIN FU/
DATE SIGNED:	11/10/2021
Total Attachments: 5	
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PATENT REEL: 058075 FRAME: 0111

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

CROSS-COUPLED FILTER
for which I/We executed an application for United States Letters Patent herewith, as a national application in the United States of PCT Application No. PCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States Letters Patent on QCT/CN2019/086796 , or filed an application for United States States States States States States States Stat
WHEREAS, ROSENBERGER TECHNOLOGIES CO., LTD., a limited company of P.R. China, whose post office address is 6# Shenan Road, Dianshanhu Village, Kunshan, Suzhou, Jiangsu 215345, P.R. China; and Rosenberger Technologies LLC, a corporation of USA, whose post office address is 550 Clark Drive, Budd Lake, NJ, 07828, USA (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No
filed (if any), and this application, and all divisions, substitutions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.
AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert here in parentheses (Application No. $\underline{17523449}$, filed November $\underline{10,2021}$) the filing date and application number of said application when known.



PATENT REEL: 058075 FRAME: 0113 IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. Inver	eton:
Name:	Dunrong LI
Signature:	
Date:	
2. Inven	itor:
Name:	Renhu LUO
Signature	444-
Date:	20 <u>21</u> : 11 \$
3. Inver	nine:
Name:	Ze YiN
Signature:	
Date:	

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. Inve	ntors	
Name:	Dunrong LI	v
Signature		erio,
Date:		
2. Inve	entor:	
Name:	Renhu LUO	
Signature:		inine:
Date:		
3. In	ventor:	
Name:	Ze YIN	***********
Signature:	尹 泽	. حنديد پښتون
Date:	2011.11.9	

Anova Law Group.	PLLC
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4. Inventor:

Name:	Qiang LI
Signature:	- 特格
Date:	2021.11.9