506429966 12/31/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6476733

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL CHEN	12/23/2020
KHURRAM MUHAMMAD	12/30/2020
XINGUANG XU	12/31/2020

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17139947

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ATTORNEY DOCKET NUMBER:	SAMS10-01665
NAME OF SUBMITTER:	JACOB L. LACOMBE
SIGNATURE:	/Jacob L. LaCombe/
DATE SIGNED:	12/31/2020

Total Attachments: 3

source=SAMS10-01665_ExecutedDeclarationAssignment#page1.tif source=SAMS10-01665_ExecutedDeclarationAssignment#page2.tif source=SAMS10-01665_ExecutedDeclarationAssignment#page3.tif

PATENT 506429966 REEL: 054789 FRAME: 0050

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of METHOD AND APPARATUS I Invention	OR REDUCED SIZE RF FILTER	
As the undersigned inventor, I hereby declare that:		
This combined declaration and assignment is directed to: The attached application, or United States application or PCT In filed on	nternational application number	
The above-identified application was made or authorized to be made by	me.	
I believe that I am the original inventor or an original joint inventor of a	claimed invention in the application.	
I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.		
I am aware of the duty to disclose to the Office all information known t 1.56.	o me to be material to patentability as defined in 37 CFR	
WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 16677, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;		
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.		
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.		
I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
	······································	
LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Michael Chen Date	Dec 23, 2020	
Signature: /Michael Chen /		

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SAMS10-01665

PATENT REEL: 054789 FRAME: 0051

LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)			
-	Inventor:	Khurram Muhammad	Date: Dec 30, 2020
-	Signature:	_i Khurram Muhammad	

LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)		
Inventor:	Xinguang Xu	Date: Dec 31, 2020
Signature	/xinguang xu /	

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RECORDED: 12/31/2020