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DISCLAIMER IN PATENT UNDER 37 CFR 1.321(a)					
Name of Patentee Qualcomm Incorporated	Docket Number (Optional) 121973				
Patent Number US 9,154,356	Date Patent Issued October 6, 2015				
Title of Invention Low Noise Amplifiers For Carrier Aggregation					
I hereby disclaim the following complete claims in the above identified patent: Claim 9					
The extent of my interest in said patent is (if assignee of record, state liber and page, or reel and frame, where assignment is recorded): 100% (Assignment Recorded at Reel 029242/Frame 0996)					
The fee for this disclaimer is set forth in 37 CFR 1.20(d).					
Patentee claims small entity status. See 37 CFR 1.27.					
Small entity status has already been established in this case,	and is still proper.				
A check in the amount of the fee is enclosed.					
Payment by credit card. Form PTO-2038 is attached.					
The Director is hereby authorized to charge any fees which may be required or credit any overpayment to Deposit Account No. $\phantom{00000000000000000000000000000000000$					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
Signed at San Diego , State of California , this 9th day of June 20 20 .					
/Liberty E. Mann/	61,397				
Signature	Registration Number, if applicable				
Liberty E. Mann	(858) 651-3233				
Typed or printed name of patentee/ attorney or agent of re	ecord Telephone Number				
5775 Morehouse Drive					
Address San Diego, California 92121-1714					
City, State, Zip Code or Foreign Cod	untry as applicable				

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



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Electronic Acknowledgement Receipt				
EFS ID:	39673688			
Application Number:	13590423			
International Application Number:				
Confirmation Number:	9482			
Title of Invention:	LOW NOISE AMPLIFIERS FOR CARRIER AGGREGATION			
First Named Inventor/Applicant Name:	Aleksandar Modrag Tasic			
Customer Number:	23696			
Filer:	Liberty Edward Mann/Michelle Luna			
Filer Authorized By:	Liberty Edward Mann			
Attorney Docket Number:	121973			
Receipt Date:	09-JUN-2020			
Filing Date:	21-AUG-2012			
Time Stamp:	20:22:19			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes	
Payment Type	DA	
Payment was successfully received in RAM	\$160	
RAM confirmation Number	E202069K22568525	
Deposit Account	170026	
Authorized User	Michelle Luna	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:		



37 CFR 1.19 (Document supply fees)
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
		121973_DisclaimerUnder_1321 _asigned20200609.pdf	192632	no	2		
1	Terminal Disclaimer Filed		afda46e9a8c0fd40275e6bed4e6f3424220c 9170				
Warnings:							
Information:							
		fee-info.pdf	30591	no	2		
2	Fee Worksheet (SB06)		7b00a0e24f0d369db8e9c24f39f88e8c7c28 94fd				
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Total Files Size (in bytes):		223223					

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

