PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEF BIRKMEIR	05/31/2017
DANIEL SCHWAB	05/31/2017
FLORIAN KRIEGER	05/31/2017

RECEIVING PARTY DATA

Name:	ANDREW WIRELESS SYSTEMS GMBH	
Street Address:	INDUSTRIERING 10	
City:	BUCHDORF	
State/Country:	GERMANY	
Postal Code:	86675	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15993323

CORRESPONDENCE DATA

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Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER:	3390/100.1688US01	
NAME OF SUBMITTER: EMILY J. RELLER		
SIGNATURE:	/Emily J. Reller/	
DATE SIGNED:	05/30/2018	

Total Attachments: 3

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PATENT 504937358 REEL: 045940 FRAME: 0425

ASSIGNMENT

WHEREAS, we, Josef Birkmeir; Daniel Schwab; and Florian Krieger, made certain new and useful inventions and improvements for which a provisional patent application was filed in the United States Patent and Trademark office on May 30, 2017 and assigned U.S. Serial No.62/512,381, entitled EXPAND DYNAMIC OF TDD SIGNAL DETECTION AND EXPAND ROBUSTNESS AGAINST VOLATILE SIGNALS (the "Application").

AND WHEREAS, Andrew Wireless Systems GmbH, a corporation having an office and place of business at Industriering 10, Buchdorf 86675 Germany (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all patent applications claiming benefit of the Application, all Letters Patent which may be granted from patent applications claiming benefit of the Application, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, we do agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

PATENT REEL: 045940 FRAME: 0426

Assignment Title: EXPAND DYNAMIC OF TDD SIGNAL DETECTION AND EXPAND ROBUSTNESS AGAINST VOLATILI			
SIGNALS			
ATTORNEY DOCKET: 3390/100.1688USPR Page 2 of 3			
IN TESTIMONY WHEREOF, I have he	reunto set my hand this $\underline{M_{C}}$ day of $\underline{M_{C}}_{V}$,		
2017.	Gad Bish		
	Josef Birkmeir		
and the state of t	Zory Mass/1/12. Printed Name of Witness #1		
Signature of Witness #1	Printed Name of Witness #1		
	Waldemar Warsile		
Signature of Witness #2	Printed Name of Witness #2		
IN TESTIMONY WHEREOF, I have her 2017.	eunto set my hand this Astrony of May Daniel Schwab		
16000	L. Bogod.		
Signature of Witness #1	Printed Name of Witness #1		
	G BRAUN		
Signature of Witness #2	Printed Name of Witness #2		

PATENT REEL: 045940 FRAME: 0427

> PATENT REEL: 045940 FRAME: 0428

RECORDED: 05/30/2018