

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT2973763

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VISWANATHAN SUBRAMANIAN	05/24/2014
TAO ZHANG	05/23/2014
GEORG BOECK	06/18/2014
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<b>Postal Code:</b>	10623
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14349702
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<b>ATTORNEY DOCKET NUMBER:</b>	BOM 0002 PA/I60308WOUS
<b>NAME OF SUBMITTER:</b>	KAREN E. OCHSENBEIN
<b>SIGNATURE:</b>	/Karen E. Ochsenbein/
<b>DATE SIGNED:</b>	08/08/2014
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

WHEREAS, we, **Viswanathan Subramanian** of Berlin, Germany, **Tao Zhang** of Berlin, Germany, and **Georg Boeck** of Berlin, Germany, hereinafter called the *ASSIGNORS*, invented certain new and useful CIRCUIT ARRANGEMENT FOR A FRONT END OF AN FMCW RADAR TRANSCEIVER FMCW RADAR TRANSCEIVER AND METHOD FOR OPERATION, for which the *ASSIGNORS* executed an application for a United States Patent and for which said application for United States Patent was filed on April 4, 2014, under

Patent Application Serial No. 14/349,702

Attorney Docket No. BOM 0002 PA/160308WOUS;

WHEREAS, the *ASSIGNORS* hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, **Technische Universitaet Berlin**, with a place of business at Strasse des 17. Juni 135, 10623 Berlin, Germany, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNORS* to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the Assignee;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the (future) right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto;

*ASSIGNORS* hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said *ASSIGNEE* as the assignee of the entire right, title and interest in and to the same, for

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the sole use and behalf of said *ASSIGNEE* and said *ASSIGNEE*'s successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by *ASSIGNOR(S)* had this assignment and sale not been made; and

*ASSIGNORS* hereby authorize said *ASSIGNEE*, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and

*ASSIGNORS* hereby agree that, upon request, *ASSIGNORS* will sign all papers, and make all rightful oaths, and do all acts which said *ASSIGNEE*, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

[Remainder left intentionally blank]


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ASSIGNORS:

IN WITNESS WHEREOF, the ASSIGNORS have hereunto set their hand and seal as of  
the 24 day of May, 2014.

By:   
Viswanathan Subramanian

(title) Dr. - Ing.

Witness: 

(name) GOMATHY VISWANATHAN

(title) \_\_\_\_\_

Address: HECHTSEESTR. 13A

81671 MÜNCHEN

Date: 24-05-2014

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IN WITNESS WHEREOF, the ASSIGNORS have hereunto set their hand and seal as of  
the 23 day of May, 2014.

By: Tao Zhang 张超  
Tao Zhang

(title) \_\_\_\_\_

Witness: Florian de Gordi

(name) Florian de Gordi

(title) \_\_\_\_\_

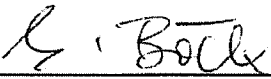
Address: Höfenstr. 58

D-40227 Düsseldorf


Date: 23.05.2014

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IN WITNESS WHEREOF, the ASSIGNORS have hereunto set their hand and seal as of  
the 18 day of June, 2014.

By:   
Georg Boeck

(title) Prof. Dr.-Ing.

Witness:   
(name) Amin Hamidian  
(title) Dr.-Ing.

Address: Steinmetz str. 45  
Berlin 10783

Date: June 18, 2014