

## PATENT ASSIGNMENT COVER SHEET

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<b>PROPERTY NUMBERS Total: 1</b>	
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<b>DATE SIGNED:</b>	02/11/2016
<b>Total Attachments: 2</b>	
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Filing Date: November 30, 2012

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

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Federal Republic of Germany

Assignee:

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**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) is the owner of an invention entitled  
**“SYSTEMS AND METHODS USING A MULTIPLEXED REFERENCE FOR SENSE  
AMPLIFIERS”** for which:

a non-provisional application for United States Letters Patent:

☐ was executed on even date preparatory to filing (each inventor should sign this  
Assignment on the same day as he/she signs the Declaration and Power of  
Attorney); or

☒ was filed on November 30, 2012 and accorded U.S. Serial No. 13/689,869; or

☐ I hereby authorize and request my attorney associated with Customer No.  
18052, to insert on the designated lines below the filing date and application  
number of said application when known:

U.S. Serial No. \_\_\_\_\_,

filed on \_\_\_\_\_.

Filing Date: November 30, 2012

WHEREAS, THE ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring fifty (50) percent of the right, title and undivided interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE its successors and assigns, fifty (50) percent of the right, title and undivided interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNOR and ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Oct. 27, 2015  
Date

J. V. Ploetz  
(Josef Ploetz, Senior Patent Counsel)  
Name Intel Deutschland GmbH