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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3086023

| SUBMISSION TYPE: | | N | NEW ASSIGNMENT | | | |
|--|-------|--------------------|---|----------------|------------|--|
| NATURE OF CONVEYANCE: | | A | ASSIGNMENT | | | |
| CONVEYING PARTY I | ΟΑΤΑ | | | | | |
| | | | ame | Execution Date | | |
| ROBERT BOSCH GMBH | | | | | 11/26/2007 | |
| RECEIVING PARTY D | ΑΤΑ | | | | | |
| Name: | | | | | | |
| Street Address: | ZUGS | ZUGSPITZSTRASSE 15 | | | | |
| City: | PULLA | АСН | | | | |
| State/Country: | GERM | ANY | | | | |
| Postal Code: | 82049 | 82049 | | | | |
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| | | l | | | | |
| Property Type | | Number | | | | |
| Application Number: | | 139637 | 13963749 | | | |
| CORRESPONDENCE | DATA | | | | | |
| | | (617)74 | 2-4214 | | | |
| | | | mail address first; if that i t is unsuccessful, it will b | | | |
| 0 7 1 7 | | 617-573 | 573-4700 | | | |
| Email: karer | | karen.h | n.hector@nelsonmullins.com | | | |
| • | | | LSON MULLINS RILEY & SCARBOROUGH LLP | | | |
| | | | ONE POST OFFICE SQUARE | | | |
| | | | | | | |
| Address Line 4: | | BOSTC | DN, MARYLAND 02109 | | | |
| ATTORNEY DOCKET NUMBER: | | IF | IPQ-009USCN2RCE | | | |
| NAME OF SUBMITTER: | | K | KEVIN J. CANNING | | | |
| SIGNATURE: | | | /Kevin J. Canning/ | | | |
| DATE SIGNED: | | | 10/29/2014 | | | |
| Fotal Attachments: 3 | | I | | | | |
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PATENT AND PATENT APPLICATION ASSIGNMENT

WHEREAS, Robert Bosch GmbH of Stuttgart, Germany is the owner of certain United States patents and patent applications set forth in Exhibit "A" attached hereto; and

WHEREAS, IPCom GmbH & Co. KG of Pullach, Germany desires to obtain the entire right, title and interest in and to the said United States patents and patent applications; and

WHEREAS, Robert Bosch GmbH is willing to assign the said patent and patent applications to IPCom GmbH & Co. KG.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, Robert Bosch GmbH does hereby sell, assign and transfer to IPCom GmbH & Co. KG all of its entire right, title and interest in and to the said patents and patent applications set forth on Exhibit "A" attached hereto; the same to be held and enjoyed by the said IPCOM GmbH & Co. KG for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said patents and patent applications are granted as fully and entirely as the same would have been held by Robert Bosch GmbH had this assignment not been made.

> PATENT REEL: 020325 FRAME: 0055 PATENT REEL: 034060 FRAME: 0990

This assignment is deemed to include all existing and future divisiona, continuations and continuations in part, as well as all reissues and reexaminations of of the said patents and patent applications attached hereto as Exhibit "A".

i.V.lh

Robert Bosch GmbH

Dr. Jürgen Friedmann Joachim Bee

PATENT REEL: 020325 FRAME: 0056 PATENT REEL: 034060 FRAME: 0991

EXHIBIT A

PATENTS

| Patent Num | be | r |
|-------------------|----|---|
| 5,729,654 | | |
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26 1007 Dated:

Issue Date March 17, 1998 August 11, 1998 January 16, 2001 September 28, 1999 November 7, 2000 September 28, 1999 June 12, 2001 October 24, 2000 October 1, 2002 January 9, 2007 March 18, 2003 July 19, 2005 October 22, 2002 June 24, 2003 August 5, 2003 January 17, 2006 May 9, 2006 January 10, 2006 August 9, 2005 December 26, 2006 June 23, 1998 July 18, 2006 February 24, 2004 September 11, 2007

Filing Date December 21, 1999 May 14, 2003 September 12, 2003 November 17, 2005 June 7, 2001 July 18, 2002 October 29, 2002 September 27, 2003 November 19, 2002 August 1, 2003

Robert Bosch GmbH

Dr. Jürgen Friedmann Joachim Bee

PATENT REEL: 020325 FRAME: 0057 PATENT REEL: 034060 FRAME: 0992

RECORDED: 01/07/2008 RECORDED: 10/29/2014