

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                           |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                               |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                    |
| MATTHEW F. VALENTINE  | 08/25/2017                               |
| BENJAMIN D. GAVULA  | 08/25/2017                               |
| TYLER J. HARMS  | 08/25/2017                               |
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| <b>State/Country:</b>   | SWITZERLAND                              |
| <b>Postal Code:</b>   | 8200                                     |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                            |
| Application Number:   | 15687228                                 |
| <b>CORRESPONDENCE DATA</b>  |  |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 702.959(GCH)                             |
| <b>NAME OF SUBMITTER:</b>   | MAX M. ALI                               |
| <b>SIGNATURE:</b>   | /Max M. Ali/                             |
| <b>DATE SIGNED:</b>   | 08/29/2017                               |
| <b>Total Attachments: 2</b>   |  |
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| source=Assignment#page2.tif   |  |

## ASSIGNMENT

WHEREAS, we; Matthew F. Valentine of 61582 30109 Settle Street, Chapel Hill, in the County of Chatham, and the State of North Carolina; Benjamin D. Gavula of 12113 Mastin Street, Overland Park, in the County of Johnson, and the State of Kansas; and Tyler J. Harms of 340 N. Locust Street, Gardner, in the County of Johnson, and the State of Kansas, have invented certain new and useful improvements in an

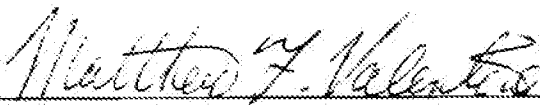
**AUTOMATIC SPEECH RECOGNITION (ASR) UTILIZING GPS AND SENSOR DATA**  
for which we are about to make application for Letters Patent of the United States; and

WHEREAS, Garmin Switzerland GmbH, a corporation duly organized under the laws of the Switzerland, and having its principal place of business at Mühlfentalstrasse 2, 8200 Schaffhausen, Switzerland, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

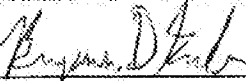
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Matthew F. Valentine, Benjamin D. Gavula, and Tyler J. Harms have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Garmin Switzerland GmbH the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the specification prepared and executed by us on even date herewith preparatory to obtaining Letters Patent of the United States therefor; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention

which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Garmin Switzerland GmbH for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

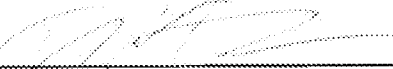
Dated: 8/25/17

  
Matthew F. Valentine

Dated: 8/25/2017

  
Benjamin D. Gavula

Dated: 8/25/2017

  
Tyler J. Harms