PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Armin HIMMELSTOSS | 01/28/2010 |
| Elisabeth HAUK | 03/14/2010 |
| Manuel HAUK | 03/14/2010 |
| Dirk STEINBUCH | 01/28/2010 |

RECEIVING PARTY DATA

| Name: | Robert Bosch GmbH |
|-----------------|--------------------------|
| Street Address: | Postfach 30 02 20 |
| City: | Stuttgart |
| State/Country: | FEDERAL REPUBLIC GERMANY |
| Postal Code: | DE-70442 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12629252 |

CORRESPONDENCE DATA

Fax Number: (212)425-5288

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: amagracia@kenyon.com
Correspondent Name: Gerard A. Messina
Address Line 1: Kenyon & Kenyon LLP

Address Line 2: One Broadway

Address Line 4: New York, NEW YORK 10004-1007

ATTORNEY DOCKET NUMBER: 10191/6132

NAME OF SUBMITTER: Gerard A. Messina

Total Attachments: 10

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PATENT REEL: 024121 FRAME: 0708 JP \$40.00 12629252

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PATENT REEL: 024121 FRAME: 0709

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[10191/6132]

ASSIGNMENT

WHEREAS, we,

Armin HIMMELSTOSS Schwabstrasse 23 DE-71554 Weissach Im Tal Federal Republic of Germany Citizenship: German

Joachim HAUK
Renninger Str. 23
DE-71272 Renningen-Malmsheim
Federal Republic of Germany
Citizenship: German

Dirk STEINBUCH Im Rot 3 DE-71299 Wimsheim Federal Republic of Germany Citizenship: German

have made new and useful improvements in **MODULAR RADAR SYSTEM**, for which an application for Letters Patent was filed with the United States Patent and Trademark Office on December 2, 2009, Serial No. 12/629,252; and

WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or

PATENT REEL: 024121 FRAME: 0710 otherwise as Assignee may deem advisable, under an International Convention or otherwise.

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

Armin HIMMELSTOSS

| IN TESTIMONY WHEREOF, w | e have hereunto 2010. | set ou | r hands an | d seals this | ; |
|-------------------------|--------------------------|--------|------------|--------------|---|
| | Kr. Havl | k ist | 2009 va | esterbe | _ |
| | Joachim HAU | JK | CE/ECD2 | Heintze | Ü |

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| IN TESTIMONY WHERE | OF, we have hereunto set our hands and seals this |
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| < day of | , 2010. |
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| | // / www C |
| | Dirk/STEINBUCH |

R. 325160

[10191/6132]

ASSIGNMENT

WHEREAS, we,

Armin HIMMELSTOSS
Schwabstrasse 23
DE-71554 Weissach Im Tal
Federal Republic of Germany
Citizenship: German

Joachim HAUK (deceased) – see below Renninger Str. 23 DE-71272 Renningen-Malmsheim Federal Republic of Germany Citizenship: German

Joint Heir and Legal Representative of Joachim HAUK (deceased) Federal Republic of Germany

Dirk STEINBUCH Im Rot 3 DE-71299 Wimsheim Federal Republic of Germany Citizenship: German

have made new and useful improvements in **MODULAR RADAR SYSTEM**, for which an application for Letters Patent was filed with the United States Patent and Trademark Office on December 2, 2009, Serial No. 12/629,252; and

WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be

PATENT REEL: 024121 FRAME: 0715 predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

- Authorize Assignee to file patent applications in any or all countries for any
 or all of said inventions and discoveries in our names or in the name of Assignee or
 otherwise as Assignee may deem advisable, under an International Convention or
 otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

| IN TESTIMONY WHEREOF, we have hereunt day of, 2010. | o set our hands and seals this <u>A U</u> |
|---|---|
| | Joachim HAUK - DECEASED See Below |
| IN TESTIMONY WHEREOF, I have her day of <u>and</u> , 2010. | |
| | E.Hale |
| | Joint Heir and Legal |
| | Representative of |
| | Joachim HAUK |
| IN TESTIMONY WHEREOF, I have her 14. day of <u>Harch</u> , 2010. | |
| 7. 1. day of, 2010. | E. Hai |
| | Joint Heir and Legal |
| | Representative of |
| | Joachim HAUK |
| IN TESTIMONY WHEREOF, I have her 14. day of <u>Harch</u> , 2010. | eunto set my hand and seal this |
| 719, day of 100-ch, 2010. | M. Havk |
| | Joint Heir and Legal |
| | Representative of |
| | loochim HALIK |

Notariat Renningen

des Notars Thomas Veil Notarvertreter Martin Krötz

Hauptstraße 5 • 71272 Renningen Tel.: 07159/92820 • Fax: 07159/92826



Ausfertigung

Die Ausfertigung stimmt mit der Urschrift überein und wird dem nachstehend genannten Empfänger erteilt.

Renningen, den 28.10.2009

Krötz Notarvertreter

Unser AZ: UZ 1290 / 2009/ Ihr AZ: Notariat Renningen* Hauptstraße 5 * 71272 Renningen

Frau Elisabeth Hauk Renninger Straße 23

71272 Renningen

Notariat Renningen

- Nachlassgericht -

Hauptstraße 5 • 71272 Renningen Tel.: 07159/92820 • Fax: 07159/92826



Erbschein vom 28. Oktober 2009

Joachim Hauk, verstorben 5./6.10.2009 in Renningen, geboren am 05.05.1960, zuletzt wohnhaft Renninger Straße 23, 71272 Renningen, Malmsheim

ist beerbt worden von:

- Elisabeth Hauk geb. Braun, geboren am 15.02.1965, Renninger Straße 23, 71272 Renningen, Malmsheim, mit Erbteil 1/2
- Rahel Hauk, geboren am 21.03.1990, Renninger Straße 23, 71272 Renningen, Malmsheim, mit Erbteil 1/4
- Manuel Hauk, geboren am 30.08.1992, Renninger Straße 23, 71272 Renningen, Malmsheim, mit Erbteil 1/4

Notarvertreter



RECORDED: 03/23/2010

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