504497178 08/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JULIA HETZ	07/12/2017
THOMAS JELL	07/06/2017
FLORIAN POPRAWA	07/06/2017
UWE REUTER	07/27/2017
DIRK WISCHEROPP	07/13/2017
DOMINIK ZOEKE	07/16/2017
MARCUS ZWICK	07/07/2017

RECEIVING PARTY DATA

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Postal Code:	D-80333

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15548494

CORRESPONDENCE DATA

Fax Number: (954)925-1101

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ATTORNEY DOCKET NUMBER:	2015P01180
NAME OF SUBMITTER:	RALPH E LOCHER
SIGNATURE:	/ralph e locher/
DATE SIGNED:	08/08/2017

PATENT 504497178 REEL: 043252 FRAME: 0150

Total Attachments: 6

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ASSIGNMENT

For good and valuable consideration, I (We),

Julia Hetz, residing at Balanstraße 30, München, 81669, DE, citizen of DE

Thomas Jell, residing at Melanchthonstr. 31c, München, 81739, DE, citizen of DE

Florian Poprawa, residing at Rothuberweg 17, München, 81825, DE, citizen of DE

Uwe Reuter, residing at Brentanostr. 68, Berlin, 12163, DE, citizen of DE

Dirk Wischeropp, residing at Adlerstraße 27, München, 81827, DE, citizen of DE

Dominik Zoeke, residing at Forsthofstraße 12, Nürnberg, 90461, DE, citizen of DE

Marcus Zwick, residing at Am Hang 9, Moosach, 85665, DE, citizen of DE

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Aktiengesellschaft**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Wittelsbacherplatz 2, München, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of GERMANY or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: TRAFFIC MONITORING SYSTEM FOR MONITORING A

TRAFFIC AREA

Filing Date: 28 Jan 2016

Filing Number: PCT/EP2016/051798

Internal Case Number(s): 2015P01180WOUS

IDNR: 1930 / 21.05.2015

PATENT REEL: 043252 FRAME: 0152

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and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness Signature	Julia Hetz
printed name	Date
-5/2/w	h. M
Witness Signature	Thomas Jell
Danin L Zoeke	6.7.12
printed name	Date

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Witness Signature Dominio Berges printed name	Florian Poprawa 6717 Date
Witness Signature	Uwe Reuter
printed name	Date
Witness Signature	Dirk Wischeropp
Daminik Zoeke	<u>13.4.17</u> Date
G. L. Witness Signature	Dominik Zoeke
Guido Schrocer printed name	10.7.17 Date
Witness Signature 2 2 // 2 printed name	Marcus Zwiek 7777 Date

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and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

- (II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness Signature	Julia Hetz
Andreas Such printed name	<u> 12.07.2017</u> Date
Witness Signature	Thomas Jell
printed name	Date

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Witness Signature	Florian Poprawa
printed name	Date
Witness Signature	Uwe Reuter
printed name	<u>24.4.47</u> Date
Witness Signature	Dirk Wischeropp
printed name	Date
Witness Signature	Dominik Zoeke
printed name	Date
Witness Signature	Marcus Zwick
printed name	Date

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Companies Representative(s)
Siemens Aktiengesellschaft
Signature(s):

Name(s):

Zirkei

Laske

Title:

Both Authorized Officers

Date: 0 2 AUG 2017

PATENT REEL: 043252 FRAME: 0157

RECORDED: 08/10/2017