

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6608311

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAL SKUBACZ	03/02/2021
GUNTHER BIRK	03/02/2021
JAN-GREGOR FISCHER	11/04/2020
STEFFEN LAMPARTER	01/20/2021
MAJA MILICIC BRANDT	11/02/2020
JOSEP SOLER GARRIDO	11/13/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SIEMENS AKTIENGESELLSCHAFT
<b>Street Address:</b>	WERNER-VON-SIEMENS-STRASSE 1
<b>City:</b>	80333 MÜNCHEN
<b>State/Country:</b>	GERMANY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17053138
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(518)220-1857
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Address Line 1:</b>	22 CENTURY HILL DRIVE, SUITE 302
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<b>ATTORNEY DOCKET NUMBER:</b>	80000.01107-NY
<b>NAME OF SUBMITTER:</b>	ARLEN L. OLSEN
<b>SIGNATURE:</b>	/Arlen L. Olsen/
<b>DATE SIGNED:</b>	03/18/2021
<b>Total Attachments: 18</b>	
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**ASSIGNMENT**

For good and valuable consideration, I (We),

**Michal Skubacz**, residing at Tannenleckstraße 21g, Gröbenzell, 82194, DE, citizen of PL

**Gunther Birk**, residing at Am Ruhstein 5b, Erlangen/Buckenhof, 91054, DE, citizen of DE

**Jan-Gregor Fischer**, residing at Bucher Straße 6, Zorneding, Germany 85604, DE, citizen of DE

**Steffen Lamparter**, residing at Händelstr. 14, Feldkirchen, 85622, DE, citizen of DE

**Maja Milicic Brandt**, residing at Fauststr. 36a, München, 81827, DE, citizen of GB

**Josep Soler Garrido**, residing at Saleggstr. 6, München, 81547, DE, citizen of ES

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

- (1) (A) 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 Werner-von-Siemens-Straße 1, München, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to

(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, if 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

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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,

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CSA

Patent Application Title: **Method and platform for deployment of an industrial application on an edge computing device of a machine tool**

Filing Date: **25 Apr 2019**

Filing Number: **PCT/EP2019/060677**

Internal Case Number(s): **2018P07571WOUS**

and

(ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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

(iii) 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;

- (2) 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 for vesting title to 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
- (3) 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.

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Witness Signature

  
\_\_\_\_\_  
Michal Skubacz

\_\_\_\_\_  
printed name

2021.03.02  
\_\_\_\_\_  
Date

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Gunther Birk

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Jan-Gregor Fischer

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Steffen Lamparter

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Date

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Maja Milicic Brandt

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Date

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\_\_\_\_\_  
Josep Soler Garrido

\_\_\_\_\_  
printed name

\_\_\_\_\_  
Date

Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s):

  
Klinger  
Katharina  
a

Digital unterschrieben von  
Klinger Katharina  
DN:  
serialNumber=20004GFZ,  
givenName=Katharina,  
sn=Klinger, o=Siemens,  
cn=Klinger Katharina  
Datum: 2021.03.04  
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Renner  
Elvira

Digital unterschrieben von  
Renner Elvira  
DN:  
serialNumber=20005SGO,  
givenName=Elvira,  
sn=Renner, o=Siemens,  
cn=Renner Elvira  
Datum: 2021.03.05 10:08:04  
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Name(s):

Title:

Both authorized officers

Date:

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*CSA*

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Filing Date: **25 Apr 2019**

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Witness Signature

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Michal Skubacz

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printed name

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Date

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Witness Signature

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Gunther Birk

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Gunther Birk

**Birk**

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02.03.2021

**Gunther**

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Date

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Jan-Gregor Fischer

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Steffen Lamparter

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Josep Soler Garrido

\_\_\_\_\_  
printed name

\_\_\_\_\_  
Date

Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s):

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Katharina  
a  
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Klinger Katharina  
DN:  
serialNumber=20004GFZ,  
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Renner Elvira  
DN:  
serialNumber=200055GO,  
givenName=Elvira,  
sn=Renner, o=Siemens,  
cn=Renner Elvira  
Datum: 2021.03.05  
10:08:55 +01'00'

Name(s):

Title:

Both authorized officers

Date:

\_\_\_\_\_



# ASSIGNMENT

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 Gunther Birk, residing at Am Ruhstein 5b, Erlangen/Buckenhof, 91054, DE, citizen of DE  
 Jan-Gregor Fischer, residing at Bucher Straße 6, Zorneding, Germany 85604, DE, citizen of DE  
 Steffen Lamparter, residing at Handelstr. 14, Feldkirchen, 85622, DE, citizen of DE  
 Maja Milicic Brandt, residing at Fauststr. 36a, München, 81827, DE, citizen of GB  
 Josep Soler Garrido, residing at Saleggstr. 6, München, 81547, DE, citizen of ES

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

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Patent Application Title: Method and platform for deployment of an industrial application on an edge computing device of a machine tool

Filing Date: 25 Apr 2019

Filing Number: PCT/EP2019/060677

Internal Case Number(s): 2018P07571WOUS

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Witness Signature

\_\_\_\_\_  
Michal Skubacz

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printed name

\_\_\_\_\_  
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\_\_\_\_\_  
Gunther Birk

\_\_\_\_\_  
printed name

\_\_\_\_\_  
Date

CSA

Witness Signature

Jan-Gregor Fischer

Edhago. Estefany Medina Burgos  
printed name

04.11.2020  
Date

Witness Signature

Steffen Lamparter

printed name

Date

Witness Signature

Maja Milicic Brandt

printed name

Date

Witness Signature

Josep Soler Garrido

printed name

Date

### Companies Representative(s)

Siemens Aktiengesellschaft

Signature(s):

Klinger

Renne  
r Elvira

Name(s):

Katharina

Title:

Both authorized officers

Date:

Digital unterschrieben von  
Klinger Katharina  
DN:  
c=DE, o=Siemens Aktiengesellschaft,  
ou=Siemens, cn=Klinger Katharina  
Datum: 2021.03.05 08:58  
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von Renner Elvira  
DN:  
serialNumber=Z00055G,  
o=Siemens Aktiengesellschaft,  
ou=Siemens, cn=Renner Elvira  
Datum: 2021.03.05  
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\_\_\_\_\_  
Michal Skubacz

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\_\_\_\_\_  
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\_\_\_\_\_  
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\_\_\_\_\_  
Date

CSA

Witness Signature

Jan-Gregor Fischer

printed name

Date

*K. R. Kroll*

Witness Signature

*Steffen Lamparter*

Steffen Lamparter

*Katja Rikroll*

printed name

*20/01/2021*

Date

Witness Signature

Maja Milicic Brandt

printed name

Date

Witness Signature

Josep Soler Garrido

printed name

Date

Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s):

*Klinger*  
*Katharin*  
*a*  
Digital unterschrieben von  
Klinger Katharina  
DN:  
c=DE, o=Siemens Aktiengesellschaft,  
ou=Siemens, cn=Klinger Katharina  
Datum: 2021.03.04 08:55:21  
+01'00'

Name(s):

Both authorized officers

Title:

Date:

*Renner*  
*Elvira*

Digital unterschrieben von  
Renner Elvira  
DN: serialNumber=200955G0,  
c=DE, o=Siemens Aktiengesellschaft,  
ou=Siemens, cn=Renner Elvira  
Datum: 2021.03.05 10:10:14  
+01'00'

## ASSIGNMENT

For good and valuable consideration, I (We),

Michal Skubacz, residing at Tannenleckstraße 21g, Gröbenzell, 82194, DE, citizen of PL

Gunther Birk, residing at Am Ruhstein 5b, Erlangen/Buckenhof, 91054, DE, citizen of DE

Jan-Gregor Fischer, residing at Bucher Straße 6, Zorneding, Germany 85604, DE, citizen of DE

Steffen Lamparter, residing at Handelstr. 14, Feldkirchen, 85622, DE, citizen of DE

Maja Milicic Brandt, residing at Fauststr. 36a, München, 81827, DE, citizen of GB

Josep Soler Garrido, residing at Saleggstr. 6, München, 81547, DE, citizen of ES

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

- (1) (A) 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 Werner-von-Siemens-Straße 1, München, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to

(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, if 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,

(i) 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). I/we hereby authorize the Assignee or its designee to insert below the information when known

PATENT

REEL: 055636 FRAME: 0131

CSA

Patent Application Title: Method and platform for deployment of an industrial application on an edge computing device of a machine tool

Filing Date: 25 Apr 2019

Filing Number: PCT/EP2019/060677

Internal Case Number(s): 2018P07571WOUS

and

(ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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

(iii) 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;

- (2) 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 for vesting title to 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
- (3) 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.

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Witness Signature

\_\_\_\_\_  
Michal Skubacz

\_\_\_\_\_  
printed name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Gunther Birk

\_\_\_\_\_  
printed name

\_\_\_\_\_  
Date

PATENT

REEL: 055636 FRAME: 0132

CSA



Witness Signature

Jan-Gregor Fischer

printed name

Date

Witness Signature

Steffen Lamparter

printed name

Date

*Sebastian Brandt*  
Witness Signature

*Maja Milicic Brandt*  
Maja Milicic Brandt

DR. SEBASTIAN BRANDT  
printed name

02.11.2020  
Date

Witness Signature

Josep Soler Garrido

printed name

Date

Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s): Klinger  
Name(s): Katharina

Digital unterschrieben von  
Klinger Katharina  
DN: serialNumber=Z0004GFZ,  
givenName=Katharina,  
ou=Klinger, o=Siemens,  
cn=Klinger Katharina  
Datum: 2021.03.04 06:55:59  
+01'00'

Renne  
r Elvira

Digital unterschrieben  
von Renner Elvira  
DN:  
serialNumber=Z00055GO,  
givenName=Elvira,  
ou=Renner, o=Siemens,  
cn=Renner Elvira  
Datum: 2021.03.05  
10:10:53 +01'00'

Title: Both authorized officers

Date:

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Patent Application Title: **Method and platform for deployment of an industrial application on an edge computing device of a machine tool**

Filing Date: **25 Apr 2019**

Filing Number: **PCT/EP2019/060677**

Internal Case Number(s): **2018P07571WOUS**

and

(ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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

(iii) 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;

- (2) 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 for vesting title to 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
- (3) 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.

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Witness Signature

\_\_\_\_\_  
Michal Skubacz

\_\_\_\_\_  
printed name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Gunther Birk

\_\_\_\_\_  
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Maja Milicic Brandt

printed name

Date

Witness Signature

Josep Soler Garrido

printed name

Date

Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s):

Klinger

Name(s):

Katharina

Renner  
ElviraDigital unterschrieben von  
Renner Elvira  
DN: serialNumber=Z00055GO,  
givenName=Elvira,  
o=Renner, o=Siemens,  
cn=Renner Elvira  
Datum: 2021.03.05 10:11:33  
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Title:

Both authorized officers

Date: