PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6732636

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANS ASCHAUER	09/14/2020
RAINER FALK	08/27/2020
CHRISTIAN PETER FEIST	09/18/2020
DANIEL SCHNEIDER	08/27/2020

RECEIVING PARTY DATA

Name:	SIEMENS AKTIENGESELLSCHAFT
Street Address:	WERNER-VON-SIEMENS-STRASSE 1
City:	MÜNCHEN
State/Country:	GERMANY
Postal Code:	80333

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16956270

CORRESPONDENCE DATA

Fax Number: (518)220-1857

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.

Phone: 5182201850

Email: az5409@iplawusa.com

SCHMEISER, OLSEN & WATTS LLP **Correspondent Name:**

22 CENTURY HILL DRIVE Address Line 1:

Address Line 2: SUITE 302

Address Line 4: LATHAM, NEW YORK 12110

ATTORNEY DOCKET NUMBER: 80000.01044-NY	
NAME OF SUBMITTER:	JASON A. MURPHY
SIGNATURE:	/JASON A. MURPHY/
DATE SIGNED:	05/27/2021

Total Attachments: 9

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ASSIGNMENT

For good and valuable consideration, I (We),

Hans Aschauer, residing at Caroline-Herschel-Str. 23, München, 81829, DE, citizen of DE Rainer Falk, residing at Primelweg 9, Poing, 85586, DE, citizen of DE Christian Peter Feist, residing at Willibaldstr. 136, München, 80689, DE, citizen of DE Daniel Schneider, residing at Mittermayrstraße 29, München, 80796, DE, citizen of DE

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)

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Patent Application Title: Interface for a hardware security module

Filing Date: 14 Nov 2018

Filing Number: PCT/EP2018/081135

Internal Case Number(s): 2017P23853WOUS

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 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.

Witness Signature	Hans Aschauer
printed name	<u> </u>
Witness Signature	Rainer Falk
printed name	Date

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Page 3 of 3

Witness Sign	COSULA DE LA CONTRACTION DEL CONTRACTION DE LA C	Christian Peter Feist	
printed name	HACHEMI AMR	<u>(*) 54/ 2006</u> Date	
Witness Sign	ature	Daniel Schneider	
printed name		Date	
Companies R Siemens Aktie	epresentative(s) ngesellschaft		
Signature(s):	i Ville	1 V Alemania	
Name(s):	Katharina Klinger	Elvira Renner	
Title:	Both authorized officers		
Date:	September 29, 2020		

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Hans Aschauer, residing at Caroline-Herschel-Str. 23, München, 81829, DE, citizen of DE Rainer Falk, residing at Primelweg 9, Poing, 85586, DE, citizen of DE Christian Peter Feist, residing at Willibaldstr. 136, München, 80689, DE, citizen of DE Daniel Schneider, residing at Mittermayrstraße 29, München, 80796, DE, citizen of DE

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 - (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;

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Page 2 of 3

Patent Application Title: Interface for a hardware security module

Filing Date: 14 Nov 2018

Filing Number: PCT/EP2018/081135

Internal Case Number(s): 2017P23853WOUS

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
- covenant with said Assignee, its successors, assigns and legal representatives that no (3)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	Hans Aschauer
printed name	Date
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Witness Signature	Rainer Falk
aciza mafron	27 Aug 2020
printed name	Date

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Docket No.: 2017P23853WOUS Page 3 of 3

Witness Sign	nature	Christian Peter Feist	
printed name		Date	
Witness Sign	ature	Daniel Schneider	
printed name		Date	
Companies R Siernens Aktie Signature(s):	epresentative(s) ngesellschaft	of Arabaman	
Name(s):	Katharina Klinger	Elvira Renner	
Title:	Both authorized officers		
Date:	September 29, 2020		

Page 1 of 3

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Patent Application Title: Interface for a hardware security module

Filing Date: 14 Nov 2018 Filing Number: 16/956,270

Internal Case Number(s): 2017P23853WOUS

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Witness Signature	Hans Aschauer	
printed name	Date	
Witness Signature	Rainer Falk	
printed name	Date	

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Page 3 of 3

Witness Signs	ature	Christian Peter Feist	
printed name		Date	
Witness Signa	uju. aturg	Daniel Schneider	
Chia-Yu printed name	Lin	<u>2020-08-27</u> Date	
Companies Ro Siemens Aktie Signature(s):	epresentative(s) ngesellschaft		
Name(s):	Katharina Klinger	Elvira Renner	
Title:	Both authorized officers		
Date.	September 29, 2020	The state of the s	

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《 RECORDED: 05/27/2021