PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7142062

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SIEMENS INDUSTRY SOFTWARE INC.	01/11/2022

RECEIVING PARTY DATA

Name:	SIEMENS ELECTRONIC DESIGN AUTOMATION GMBH	
Street Address:	ARNULFSTRASSE 201	
City:	MÜNCHEN	
State/Country:	GERMANY	
Postal Code:	80634	

PROPERTY NUMBERS Total: 8

Property Type	Number
Application Number:	15008661
Application Number:	15287537
Application Number:	15260149
Application Number:	15260141
Application Number:	16237365
Application Number:	15287549
Application Number:	16555251
Application Number:	15411830

CORRESPONDENCE DATA

Fax Number: (407)487-5035

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: 609-216-9347

Email: IPDadmin.us@siemens.com
Correspondent Name: SIEMENS CORPORATION
Address Line 1: 3850 QUADRANGLE BLVD
Address Line 2: IP DEPT - MAIL CODE INT-244
Address Line 4: ORLANDO, FLORIDA 32817

ATTORNEY DOCKET NUMBER:	VARIOUS
NAME OF SUBMITTER:	BETTY VALENCIA
SIGNATURE:	/Betty Valencia/

507095224 PATENT REEL: 058778 FRAME: 0341

DATE SIGNED:	01/26/2022	
Total Attachments: 3		
source=2016P99134US01-20220125	-United_States_Patent_and_Trademark_OfficeAssignment_US_(Comp_2	Cor
source=2016P99134US01-20220125	-United_States_Patent_and_Trademark_OfficeAssignment_US_(Comp_2	Cor
source=2016P99134US01-20220125	-United_States_Patent_and_Trademark_OfficeAssignment_US_(Comp_2	Cor

PATENT REEL: 058778 FRAME: 0342

Docket No.: 2016P99134 US01 et al.

Page 1 of 3

ASSIGNMENT OF RIGHTS Company to Company

WHEREAS, **Siemens Industry Software Inc.** (Hereafter "Assignor") and **Siemens Electronic Design Automation GmbH** (Hereafter "Assignee") (individually referred to as "Party" and collectively as "Parties")

Hereby, (I)(A) acknowledge they have entered into certain agreements (hereinafter referred to as "the Agreements") which set forth certain rights, limitations and obligations regarding inventions developed by or among Parties, and/or Intellectual Property owned by one or both of the Parties and the Parties agree that the terms of the Agreements apply to any and all inventions; or

(B)(i) Agree to the extent such Agreement(s) or similar legal document(s) 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 which are disclosed in an invention disclosure and/or in the below-identified application or application already filed for 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 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), assigns, sell and transfers 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 improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s) which are disclosed in the application for Letters Patent or granted patent, entitled:

Patent Application Title: Low-Level Sensor Fusion

Filing Date: **06 Oct 2016** Filing Number: **15/287,537**

Internal Case Number(s): 2016P99134 US01

and further patent applications / patents set forth in the Annex

and in and to said application 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 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 or improvements;

(II) Agree that the Assignee may apply for and receive Letters Patent for said 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 the inventions 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 the inventions 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 the inventions or improvements and for vesting title to the inventions or improvements and all applications for patents and all patents on the inventions or improvements, in said Assignee, its successors, assigns and legal representatives; and



IDNR: 1931 / 09.11.2015 PATENT REEL: 058778 FRAME: 0343

Docket No.: 2016P99134 US01 et al.

Page 2 of 3

(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.

The Parties acknowledge and agree that the inventor(s) may have previously assigned its rights (including all and any priority rights) in one or more above-referenced applications for Letters Patents directly to a Party as directed by the other Party, consistent with the Agreements. Any such directed assignment shall remain in full force and effect and shall take precedence over this Assignment to the extent any conflict exists.

Siemens Industry Software Inc.

Signature(s)	Gutmann Kirk	Digitally signed by Gutmann Kirk Date: 2022.01.11 15:22:33 -05'00'	
Name(s)	Kirk Gutmann		
Title	Senior VP, Technology and Innovation		
Date			

Siemens Electronic Design Automation GmbH

A le cue al cue la cui si sur la cigniari yon Abandechain Andreae

Abendschein Die er-Abendschein Andreas,	Digital unterschrieben von Milzarek Bernd Datum: 2022.01.25 09:35:43	
Andreas	Datum: 2022.01.25 09:35:43	
Andreas Abendschein		
Authorized representative		
Jan 18, 2022		
	Andreas Abendschein Andreas Abendschein Authorized representative	



PATENT REEL: 058778 FRAME: 0344

Annex to the Assignment from Siemens Industry Software Inc.

to Siemens Electronic Design Automation GmbH

No.	Internal file no.	Filing date	Application no.	Grant date	Grant no.
1	2016P99189 US	28.01.2016	15/008,661	14.08.2018	10049442
2	2016P99134 US01	06.10.2016	15/287,537	11.06.2019	10317901
3	2016P99142 US	08.09.2016	15/260,149	09.06.2020	10678240
4	2016P99233 US	08.09.2016	15/260,141	11.08.2020	10740658
5	2018P26868 US	31.12.2018	16/237,365	04.05.2021	10996680
6	2016P99235 US01	06.10.2016	15/287,549	20.07.2021	11067996
7	2019P20656 US	29.08.2019	16/555,251		
8	2016P99235 US02	20.01.2017	15/411,830		

Cigital unterschrieben yen Kraus Ferian Drivers 2021 1112 14 0034 201 001 Unterschrieben yen Rolf Battian yen Rolf Battian

RECORDED: 01/26/2022

PATENT REEL: 058778 FRAME: 0345