

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SIEMENS AKTIENGESELLSCHAFT	11/24/2021
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15741298
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ATTORNEY DOCKET NUMBER:	2015P07178WOUS
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DATE SIGNED:	02/16/2022
Total Attachments: 4	
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ASSIGNMENT OF RIGHTS
Company to Company

WHEREAS, Siemens Aktiengesellschaft (Hereafter "Assignor") and Siemens Energy Global GmbH & Co. KG (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:

No.	Internal file number	Effective filing date	Grant date	Application number	Grant number
1	2019P20433 US	16.11.2020		17/098,601	
2	2019P20173 US	21.08.2020		16/999,804	
3	2019P18893 US	02.11.2020		17/086,617	
4	2019P16906 US	31.07.2020		16/944,424	
5	2018P25556 US	07.01.2020	08.06.2021	16/735,935	11031198
6	2018P14511WOUS	20.06.2019		17/261,946	
7	2018P14209 US01	31.01.2020		16/778,661	
8	2018P12937WOUS	27.06.2019		17/263,632	
9	2018P12041WOUS	04.07.2018		17/257,627	
10	2018P10741WOUS01	07.06.2019		15/734,947	
11	2018P10576 US	14.07.2020		16/928,095	
12	2018P08787WOUS	16.05.2019		17/257,578	
13	2018P08576WOUS	07.06.2018		15/734,193	
14	2018P08575WOUS	23.04.2018		17/045,932	
15	2018P08573WOUS	07.06.2018		15/734,191	
16	2018P08359WOUS	25.04.2019		17/050,902	
17	2018P07074WOUS	27.03.2019		17/041,608	
18	2018P06263WOUS	19.06.2018	03.08.2021	17/254,471	11081972
19	2018P05669WOUS	28.02.2019		16/982,823	
20	2018P04984WOUS	14.03.2019		17/044,813	
21	2018P04268WOUS	06.02.2019		16/961,733	

22	2018P04092WOUS	08.03.2018	25.05.2021	16/976,655	11017938
23	2018P02876WOUS	13.02.2019		16/968,585	
24	2018P02513WOUS	27.03.2018		16/982,866	
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27	2018P01713WOUS	27.12.2018		16/965,098	
28	2018P01192WOUS	08.01.2019		16/959,701	
29	2018P01020WOUS	22.01.2019		16/964,242	
30	2018P00647WOUS	10.01.2019		16/959,470	
31	2018P00586WOUS	15.02.2018		16/965,659	
32	2018P00382 US	23.07.2019		16/519,219	
33	2017P27375WOUS	11.02.2019		16/968,583	
34	2017P27371WOUS	13.02.2019		16/968,584	
35	2017P27353WOUS	18.12.2018		16/962,378	
36	2017P27179WOUS	01.03.2018		16/977,166	
37	2017P26446WOUS	28.12.2018		16/965,101	
38	2017P25699WOUS	05.11.2018		16/769,854	
39	2017P25634WOUS	01.11.2018		16/766,016	
40	2017P25505WOUS	04.01.2019		16/966,551	
41	2017P25338WOUS	18.01.2019	31.08.2021	16/964,763	11105007
42	2017P25317WOUS	18.01.2019		16/964,239	
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50	2017P23118WOUS	01.03.2019		16/977,170	
51	2017P22847WOUS	24.10.2018		16/765,945	
52	2017P22820WOUS	24.10.2018		16/765,944	
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57	2017P21351WOUS	26.02.2018		16/971,990	
58	2017P20979WOUS	12.02.2019		16/976,248	
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60	2017P20420WOUS	06.02.2019		16/961,729	
61	2017P19746WOUS	25.09.2018		16/646,701	
62	2017P19639WOUS	17.10.2019		17/291,691	
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70	2017P12350WOUS	17.09.2018	17.08.2021	16/647,158	11095069
71	2017P08476WOUS	13.04.2018		16/608,436	
72	2017P04880 US	12.07.2017	17.11.2020	15/647,445	10840782
73	2017P04001WOUS	26.02.2018		16/491,405	
74	2017P03783WOUS	09.08.2017	26.01.2021	16/637,838	10903757
75	2017P00516WOUS	12.01.2018		16/478,004	
76	2016P12817WOUS	30.10.2017		16/343,213	
77	2016P07180WOUS	23.06.2017		16/316,164	
78	2015P21469 US	23.09.2021		17/483,429	
79	2015P21462WOUS	18.03.2016	20.10.2020	16/074,922	10807153
80	2015P21459WOUS	24.03.2016	17.08.2021	16/077,825	11090712
81	2015P09832WOUS	21.07.2016		15/753,613	
82	2015P07178WOUS	14.06.2016	30.06.2020	15/741,298	10697068
83	2014P19278 US	16.03.2016	30.03.2021	16/558,058	10962089
84	2013P24521 US	24.11.2014	09.02.2016	14/551,664	9254469
85	2013P09934 US	18.11.2013	26.12.2017	14/082,661	9850778
86	2012P23124WOUS	25.07.2013	15.08.2017	14/431,834	9731351
87	2009P03678WOUS	13.03.2009	08.12.2015	13/256,275	9210826
88	2009P02199 US	14.10.2010	23.04.2013	12/904,216	8426765
89	2009P01756WOUS	31.03.2010	21.10.2014	13/262,084	8866042
90	2008P09632WOUS	25.11.2008	24.05.2016	12/994,899	9347318
91	2007P16048WOUS	26.05.2009	29.12.2015	13/322,186	9222163
92	2006P19669WOUS	14.09.2006	22.05.2012	12/440,529	8183674
93	2006P09744WOUS	14.08.2007	11.12.2012	12/310,284	8327616
94	2006P03144WOUS02	12.12.2005	15.09.2015	11/721,532	9133718
95	2004P10807WOUS	21.06.2005		11/631,774	
96	2003P10483WOUS	02.09.2004	19.10.2010	10/574,724	7816625

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

(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 Aktiengesellschaft

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Name(s)	Michael Gollwitzer	Daniel Maier
Title	<u>Both authorized officers</u>	
Date		

Siemens Energy Global GmbH & Co. KG

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Name(s)		Dietzen Norbert Digital signiert von Dietzen Norbert DN: cn=Dietzen Norbert, c=DE, o=Siemens, email=norbert.dietzen@siemens-energy.com Grund: i.v., Datum: 2021.11.24 22:38:51 +01'00'
Title	<u>Both authorized officers</u>	
Date		

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RECORDED: 02/16/2022

PATENT
REEL: 059021 FRAME: 0596