PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8386010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EFFICIENT ENERGY GMBH	09/01/2023

RECEIVING PARTY DATA

Name:	VERTIV S.R.L.
Street Address:	VIA LEONARDO DA VINCI 16/18
City:	PIOVE DI SACCO (PD)
State/Country:	ITALY
Postal Code:	35010

PROPERTY NUMBERS Total: 17

Property Type	Number
Patent Number:	7841201
Patent Number:	9222483
Patent Number:	10337746
Patent Number:	8484991
Patent Number:	9316422
Patent Number:	10473368
Patent Number:	9939182
Patent Number:	9933190
Patent Number:	8978408
Patent Number:	9709305
Patent Number:	9732994
Patent Number:	10041708
Patent Number:	10222103
Patent Number:	10256686
Patent Number:	10234179
Patent Number:	9960681
Patent Number:	10634401

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	111158.8000
NAME OF SUBMITTER:	CRYSTAL FONG
SIGNATURE:	/CRYSTAL FONG/
DATE SIGNED:	01/17/2024

Total Attachments: 18
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CONFIRMATION OF TRANSFER	BESTÄTIGUNG DER ÜBERTRAGUNG
We herewith confirm the transfer of the patents/patent applications listed in **Annex 1** and trademarks/trademark applications listed in **Annex 2** to Vertiv S.r.l., Via Leonardo da Vinci 16/18, 35010 Piove di Sacco (PD), Italy.	Hiermit bestätigen wir die Übertragung der in **Annex 1** aufgelisteten Patente/ Patentanmeldungen und in **Annex 2** aufgelisteten Marken/Markenanmeldungen auf die Vertiv S.r.l., Via Leonardo da Vinci 16/18, 35010 Piove di Sacco (PD), Italien.
The transfer of rights was effected by way of Asset Purchase and Asset Transfer Agreement of September 1, 2023 between Vertiv S.r.l. and Attorney Dr. Matthias Hofmann, acting in his capacity as insolvency administrator over the estate of Efficient Energy GmbH, Hans-Riedl-Str. 5, 85622 Feldkirchen, Germany.	Die Rechteübertragung erfolgte durch Vertrag über den Kauf und die Übertragung von Vermögenswerten zum 1. September 2023 zwischen Vertiv S.r.l. und Rechtsanwalt Dr. Matthias Hofmann, handelnd in seiner Eigenschaft als Insolvenzverwalter über das Vermögen der Efficient Energy GmbH, Hans-Riedl-Str. 5, 85622 Feldkirchen, Deutschland.
Parties agree to adapt the patent and trademark registries accordingly by changing current entries for Efficient Energy GmbH to new owner Vertiv S.r.l.	Die Parteien stimmen überein, die Patent- und Markenregisterlage entsprechend anzupassen, indem aktuell auf die Efficient Energy GmbH lautende Einträge auf die Vertiv S.r.l. als neue Inhaberin umgeändert werden.

Acting in his capacity as insolvency administrator over the estate of Efficient Energy GmbH:

1.12.2023

(Place, date) (Attorney Dr. Matthias Hofmann)

Acting for Vertiv S.r.l.:

(Place, date) (CEO - name)

CONFIRMATION OF TRANSFER	BESTÄTIGUNG DER ÜBERTRAGUNG
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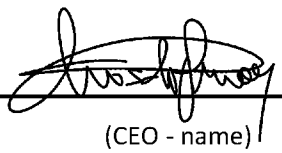
Parties agree to adapt the patent and trademark registries accordingly by changing current entries for Efficient Energy GmbH to new owner Vertiv S.r.l.	Die Parteien stimmen überein, die Patent- und Markenregisterlage entsprechend anzupassen, indem aktuell auf die Efficient Energy GmbH lautende Einträge auf die Vertiv S.r.l. als neue Inhaberin umgeändert werden.

Acting in his capacity as insolvency administrator over the estate of Efficient Energy GmbH:

(Place, date) (Attorney Dr. Matthias Hofmann)

Acting for Vertiv S.r.l.: Giovanna Moschetto



(Place, date) (CEO - name)

Annex 1

Our reference	Country	Applicant	Filing date	Application number	Patent number
16S170802PDE	DE	Efficient Energy GmbH	24.08.2017	10 2017 214 869.1	
16S060401PEP	EP	Efficient Energy GmbH	04.04.2006	06724016.8-2301	2016349
16S060401PEPDE	DE	Efficient Energy GmbH	04.04.2006	06724016.8-2301	502006009456.8-08
16S060401PEPFR	FR	Efficient Energy GmbH	04.04.2006	06724016.8-2301	2016349
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16S060402PEP	EP	Efficient Energy GmbH	04.04.2006	10189256.0-1602	2290305
16S060402PEPDE	DE	Efficient Energy GmbH	04.04.2006	10189256.0	502006015656.3
16S060402PEPFR	FR	Efficient Energy GmbH	04.04.2006	10189256.0	2290305
16S060402PEPSE	SE	Efficient Energy GmbH	04.04.2006	10189256.0	2290305
16S060403PEP	EP	Efficient Energy GmbH	04.04.2006	11158786.1-1602	2341300
16S060403PEPDE	DE	Efficient Energy GmbH	04.04.2006	11158786.1-1602	50 2006 015 657.1
16S060403PEPFR	FR	Efficient Energy GmbH	04.04.2006	11158786.1-1602	2341300
16S060403PEPSE	SE	Efficient Energy GmbH	04.04.2006	11158786.1-1602	2341300
16S060404PEP	EP	Efficient Energy GmbH	04.04.2006	11158793.7-1602	2343489
16S060404PEPDE	DE	Efficient Energy GmbH	04.04.2006	11158793.7-1602	50 2006 015 901.5
16S060404PEPFR	FR	Efficient Energy GmbH	04.04.2006	11158793.7-1602	2343489

Our reference	Country	Applicant	Filing date	Application number	Patent number
16S070301PUS	US	Efficient Energy GmbH	02.04.2007	11/695,515	7,841,201
16S070302PUS	US	Efficient Energy GmbH	02.04.2007	12/910,062	9,222,483
16S070303PUS	US	Efficient Energy GmbH	02.04.2007	14/981,674	10,337,746
16S061203PDE	DE	Efficient Energy GmbH	01.12.2006	102006056798.6-09	102006056798
16S071101PUS	US	Efficient Energy GmbH	23.11.2007	12/517,019	8,484,991
16S080201PEP	EP	Efficient Energy GmbH	04.02.2008	08707546.1-2301	2115365
16S080201PEPDE	DE	Efficient Energy GmbH	04.02.2008	08707546.1-2301	502008006925.9
16S080201PEPFR	FR	Efficient Energy GmbH	04.02.2008	08707546.1-2301	2115365
16S080201PEPGB	GB	Efficient Energy GmbH	04.02.2008	08707546.1-2301	2115365
16S080201PJP	JP	Efficient Energy GmbH	04.02.2008	2009-548616	5274483
16S080201PUS	US	Efficient Energy GmbH	04.02.2008	12/526,230	9,316,422
16S080202PUS	US	Efficient Energy GmbH	04.02.2008	15/071,534	10,473,368
16S090301PEP	EP	Efficient Energy GmbH	30.03.2009	09728082.0	2263050
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16S090301PEPFR	FR	Efficient Energy GmbH	30.03.2009	09728082.0	2263050
16S090301PEPGB	GB	Efficient Energy GmbH	30.03.2009	09728082.0	2263050

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16S090301PJP	JP	Efficient Energy GmbH	30.03.2009	2011-502274	5587863
16S090301PUS	US	Efficient Energy GmbH	30.03.2009	12/935,743	9,939,182
16S090302PEP	EP	Efficient Energy GmbH	30.03.2009	09728681.9-2301	2281155
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16S090302PEPFR	FR	Efficient Energy GmbH	30.03.2009	09728681.9-2301	2281155
16S090302PEPGB	GB	Efficient Energy GmbH	30.03.2009	09728681.9-2301	2281155
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16S090302PJP	JP	Efficient Energy GmbH	30.03.2009	2011-502275	5358670
16S090302PUS	US	Efficient Energy GmbH	30.03.2009	12/935,749	9,933,190
16S090304PEP	EP	Efficient Energy GmbH	30.03.2009	15180524.9-1602	2988075
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16S090304PEPFR	FR	Efficient Energy GmbH	30.03.2009	15180524.9-1602	2988075
16S090304PEPGB	GB	Efficient Energy GmbH	30.03.2009	15180524.9-1602	2988075
16S090305PEP	EP	Efficient Energy GmbH	30.03.2009	15180526.4-1602	2985548
16S090303PEP	EP	Efficient Energy GmbH	30.03.2009	09727805.5-2301	2268984

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16S160304PDE	DE	Efficient Energy GmbH	02.03.2016	10 2016 203 414.6-27	10 2016 203 414
16S170205PCN	CN	Efficient Energy GmbH	28.02.2017	201780026949.0	ZL 201780026949.0
16S170205PEP	EP	Efficient Energy GmbH	28.02.2017	17707859.9	
16S170205PJP	JP	Efficient Energy GmbH	28.02.2017	2018-545915	6929295
16S170205PUS	US	Efficient Energy GmbH	28.02.2017	16/114,504	11,079,146
16S170206PJP	JP	Efficient Energy GmbH	28.02.2017	2021-000172	
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16S170202PEP	EP	Efficient Energy GmbH	28.02.2017	17707858.1	
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16S090303PEPFR	FR	Efficient Energy GmbH	30.03.2009	09727805.5-2301	2268984
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16S090303PUS	US	Efficient Energy GmbH	30.03.2009	12/935,756	8,978,408
16S090304PJP	JP	Efficient Energy GmbH	30.03.2009	2013-267712	6151634
16S090304PUS	US	Efficient Energy GmbH	30.03.2009	14/549,511	9,709,305
16S080101PDE	DE	Efficient Energy GmbH	18.01.2008	102008005060.1-09	102008005060
16S090601PEP	EP	Efficient Energy GmbH	23.06.2009	09768974.9-1602	2307824
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16S090601PEPFR	FR	Efficient Energy GmbH	23.06.2009	09768974.9-1602	2307824
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16S090602PJP	JP	Efficient Energy GmbH	23.06.2009	2013-015472	5722930
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16S100502PDE	DE	Efficient Energy GmbH	12.05.2010	10 2010 028 950.7-27	102010028950

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16S130502PEP	EP	Efficient Energy GmbH	15.05.2013	13724556.9	
16S130502PJP	JP	Efficient Energy GmbH	15.05.2013	2015-512047	6342889
16S130502PUS	US	Efficient Energy GmbH	15.05.2013	14/542,095	10,041,708
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16S130503PUS	US	Efficient Energy GmbH	15.05.2013	15/670,938	10,222,103
16S131102PCN	CN	Efficient Energy GmbH	05.11.2013	201380069429X	ZL 201380069429X
16S131102PEP	EP	Efficient Energy GmbH	05.11.2013	13789240.2	2916929
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16S131102PJP	JP	Efficient Energy GmbH	05.11.2013	2015-541100	6148736
16S131102PUS	US	Efficient Energy GmbH	05.11.2013	14/703,509	
16S131101PCN	CN	Efficient Energy GmbH	04.11.2013	201380069430.2	ZL 201380069430.2
16S131101PEP	EP	Efficient Energy GmbH	04.11.2013	13792277.9	2917678
16S131101PEPDE	DE	Efficient Energy GmbH	04.11.2013	13792277.9	60 2013 020 378.4
16S131101PJP	JP	Efficient Energy GmbH	04.11.2013	2015-541090	6203277

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16S131101PUS	US	Efficient Energy GmbH	04.11.2013	14/703,526	9,803,899
16S140401PCA	CA	Efficient Energy GmbH	10.04.2014	2,909,712	2,909,712
16S140401PCN	CN	Efficient Energy GmbH	10.04.2014	201480021753.9	ZL 201480021753.9
16S140401PEP	EP	Efficient Energy GmbH	10.04.2014	14720508.2	2987223
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16S140401PUS	US	Efficient Energy GmbH	10.04.2014	14/885,899	10,256,686
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16S140801PCN	CN	Efficient Energy GmbH	19.08.2014	201480045845.0	ZL 201480045845.0
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16S140801PUS	US	Efficient Energy GmbH	19.08.2014	15/043,118	10,234,179
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16S160101PEPDE	DE	Efficient Energy GmbH	19.01.2016	16700916.6-1809	60 2016 004 821.3
16S160101PEPFR	FR	Efficient Energy GmbH	19.01.2016	16700916.6-1809	3078108
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16S160101PJP	JP	Efficient Energy GmbH	19.01.2016	2017-555843	6518341
16S160101PUS	US	Efficient Energy GmbH	19.01.2016	15/654,618	9,960,681
16S160503PEP	EP	Efficient Energy GmbH	25.05.2016	16725838.3-1104	3302753
16S160503PEPDE	DE	Efficient Energy GmbH	25.05.2016	16725838.3-1104	602016017333.6
16S160503PEPFR	FR	Efficient Energy GmbH	25.05.2016	16725838.3-1104	3302753
16S160503PEPGB	GB	Efficient Energy GmbH	25.05.2016	16725838.3-1104	3302753
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16S150502PDE	DE	Efficient Energy GmbH	28.05.2015	102015209848.6	
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16S160502PEPDE	DE	Efficient Energy GmbH	27.05.2016	16729211.9	602016050582.7
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16S160502PEPFR	FR	Efficient Energy GmbH	27.05.2016	16729211.9	3303945

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16S160502PEPGB	GB	Efficient Energy GmbH	27.05.2016	16729211.9	3303945
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16S160504PEP	EP	Efficient Energy GmbH	27.05.2016	EP20208332.5	
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16S161002PEP	EP	Efficient Energy GmbH	28.10.2016	EP16788125.9	
16S151002PDE	DE	Efficient Energy GmbH	30.10.2015	10 2015 221 346.3	
16S161003PEP	EP	Efficient Energy GmbH	28.10.2016	EP16788126.7	
16S151003PDE	DE	Efficient Energy GmbH	30.10.2015	10 2015 221 347.1	
16S161001PEP	EP	Efficient Energy GmbH	28.10.2016	EP16788689.4	3368840
16S170201PEP	EP	Efficient Energy GmbH	28.02.2017	17709020.6	3423762
16S170201PEPDE	DE	Efficient Energy GmbH	28.02.2017	17709020.6	50 2017 003 632.5
16S170201PEPFR	FR	Efficient Energy GmbH	28.02.2017	17709020.6	3423762

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16S170201PEPGB	GB	Efficient Energy GmbH	28.02.2017	17709020.6	3423762
16S170201PEPIT	IT	Efficient Energy GmbH	28.02.2017	17709020.6	502020000034348
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16S170204PCN	CN	Efficient Energy GmbH	28.02.2017	201780027288.3	ZL 201780027288.3
16S170204PEP	EP	Efficient Energy GmbH	28.02.2017	EP17709021.4	
16S170204PJP	JP	Efficient Energy GmbH	28.02.2017	2018-545914	6669887
16S170204PUS	US	Efficient Energy GmbH	28.02.2017	16/114,480	10,724,770
16S160303PDE	DE	Efficient Energy GmbH	02.03.2016	10 2016 203 410.3	
16S170202PJP	JP	Efficient Energy GmbH	28.02.2017	2018-545917	6818762
16S170202PUS	US	Efficient Energy GmbH	28.02.2017	16/114,461	10,921,031
16S170203PCN	CN	Efficient Energy GmbH	28.02.2017	201780027048.3	ZL 201780027048.3
16S170203PEP	EP	Efficient Energy GmbH	28.02.2017	17707860.7	

Our reference	Country	Applicant	Filing date	Application number	Patent number
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16S170302PCN	CN	Efficient Energy GmbH	10.03.2017	201780029340.9	ZL 201780029340.9
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16S170302PUS	US	Efficient Energy GmbH	10.03.2017	16/128,702	10,976,078
16S160701PDE	DE	Efficient Energy GmbH	20.07.2016	10 2016 213 295.4	
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16S170703PCN	CN	Efficient Energy GmbH	24.07.2017	201780059060.2	ZL 2017 8 0059060.2
16S170703PEP	EP	Efficient Energy GmbH	24.07.2017	EP17746439.3	3491303
16S170703PUS	US	Efficient Energy GmbH	24.07.2017	16/253,333	11,137,172
16S160703PDE	DE	Efficient Energy GmbH	26.07.2016	10 2016 213 680.1	
16S170701PCN	CN	Efficient Energy GmbH	24.07.2017	201780059091.8	ZL 201780059091.8
16S170701PEP	EP	Efficient Energy GmbH	24.07.2017	17745165.5	3491302
16S170701PUS	US	Efficient Energy GmbH	24.07.2017	16/254,852	10,830,500

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16S170801PGB	GB	Efficient Energy GmbH	04.08.2017	1901621.1	GB2567581
16S160802PDE	DE	Efficient Energy GmbH	08.08.2016	102016214700.5	
16S170802PGB	GB	Efficient Energy GmbH	04.08.2017	1901686.4	GB2567582
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16S180701PEP	EP	Efficient Energy GmbH	13.07.2018	EP18740830.7	
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