

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5931882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	01/01/2020

CONVEYING PARTY DATA

Name	Execution Date
HITACHI VANTARA CORPORATION	12/26/2019

RECEIVING PARTY DATA

Name:	HITACHI VANTARA LLC
Street Address:	2535 AUGUSTINE DRIVE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 158

Property Type	Number
Application Number:	10974443
Application Number:	11638252
Application Number:	12697375
Application Number:	13449368
Application Number:	14138680
Application Number:	11190402
Application Number:	12697331
Application Number:	13555118
Application Number:	11329631
Application Number:	11675224
Application Number:	15054279
Application Number:	11936317
Application Number:	13072921
Application Number:	12116274
Application Number:	13908002
Application Number:	14812297
Application Number:	12500266
Application Number:	12500189
Application Number:	12609770

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Property Type	Number
Application Number:	12609804
Application Number:	14299102
Application Number:	12609869
Application Number:	14020963
Application Number:	12609892
Application Number:	12889744
Application Number:	12889762
Application Number:	13924666
Application Number:	14930751
Application Number:	12889773
Application Number:	12889641
Application Number:	12889574
Application Number:	14462706
Application Number:	15145367
Application Number:	12889698
Application Number:	14189431
Application Number:	14856694
Application Number:	14364196
Application Number:	15448736
Application Number:	14362637
Application Number:	14364210
Application Number:	14438903
Application Number:	14438907
Application Number:	15015529
Application Number:	15461611
Application Number:	14438912
Application Number:	14438919
Application Number:	14362626
Application Number:	14915372
Application Number:	14915423
Application Number:	15103890
Application Number:	15103892
Application Number:	15122947
Application Number:	14316319
Application Number:	15308907
Application Number:	15521618
Application Number:	15742558
Application Number:	15308916

Property Type	Number
Application Number:	15773566
Application Number:	15773569
Application Number:	15781164
Application Number:	13733672
Application Number:	14933491
Application Number:	15948024
Application Number:	15300434
Application Number:	16347896
Application Number:	16347895
Application Number:	16484476
Application Number:	16484478
Application Number:	16610948
Application Number:	16261732
Application Number:	10911987
Application Number:	11593266
Application Number:	12350805
Application Number:	11771245
Application Number:	11859088
Application Number:	10050239
Application Number:	09896998
Application Number:	09923384
Application Number:	09862514
Application Number:	09605438
Application Number:	09605493
Application Number:	12355188
Application Number:	12877719
Application Number:	12877725
Application Number:	12877731
Application Number:	12877735
Application Number:	13013403
Application Number:	12882885
Application Number:	12893950
Application Number:	12893955
Application Number:	13013409
Application Number:	13911482
Application Number:	14161142
Application Number:	14515020
Application Number:	13313839

Property Type	Number
Application Number:	15297314
Application Number:	29408588
Application Number:	15303234
Application Number:	16488957
Application Number:	09879798
Application Number:	10889158
Application Number:	12535402
Application Number:	10286015
Application Number:	11841353
Application Number:	13533357
Application Number:	14078831
Application Number:	14079162
Application Number:	10286153
Application Number:	10407145
Application Number:	11767832
Application Number:	10646365
Application Number:	11871401
Application Number:	12015192
Application Number:	12164730
Application Number:	12164745
Application Number:	12399604
Application Number:	12248300
Application Number:	13043837
Application Number:	14456458
Application Number:	13198877
Application Number:	13301241
Application Number:	14252144
Application Number:	14582500
Application Number:	15142174
Application Number:	13109520
Application Number:	14429185
Application Number:	15045946
Application Number:	14768317
Application Number:	14764648
Application Number:	13774800
Application Number:	14373060
Application Number:	14447803
Application Number:	14933474

Property Type	Number
Application Number:	14373050
Application Number:	14447807
Application Number:	15105196
Application Number:	15112466
Application Number:	15124843
Application Number:	15308898
Application Number:	15504337
Application Number:	15522307
Application Number:	15522304
Application Number:	15572510
Application Number:	15559002
Application Number:	16088856
PCT Number:	US2018027227
PCT Number:	US2018044945
PCT Number:	US2019029560
PCT Number:	US2019020500
PCT Number:	US2019020502
PCT Number:	US2019020503
PCT Number:	US2019056461
PCT Number:	US2019068666
PCT Number:	US2019068667
PCT Number:	US2019032767
PCT Number:	US2019022114
PCT Number:	US2019037521
PCT Number:	US2019043017

CORRESPONDENCE DATA

Fax Number: (703)684-1157
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: 7036841120
Email: ejans@mmlplaw.com, docketprocessing@mmlplaw.com
Correspondent Name: MATTINGLY & MALUR PC
Address Line 1: 1800 DIAGONAL ROAD
Address Line 2: SUITE 210
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	HVC-GEN/HVC TO HV LLC
NAME OF SUBMITTER:	SHRINATH MALUR
SIGNATURE:	/Shrinath Malur/

DATE SIGNED:	01/28/2020
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Total Attachments: 6

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Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"HITACHI VANTARA CORPORATION", A DELAWARE CORPORATION, WITH AND INTO "HITACHI VANTARA LLC" UNDER THE NAME OF "HITACHI VANTARA LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF DECEMBER, A.D. 2019, AT 8:13 O`CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY, A.D. 2020.




Jeffrey W. Bullock, Secretary of State

7611629 8100M
SR# 20198846586

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 204304503
Date: 12-27-19

PATENT
REEL: 051719 FRAME: 0208

CERTIFICATE OF MERGER
OF
HITACHI VANTARA CORPORATION
WITH AND INTO
HITACHI VANTARA LLC

December 24, 2019

Pursuant to the provisions of Title 8, Section 264(c) of the General Corporation Law of the State of Delaware (“*DGCL*”) and Title 6, Section 18-209 of the Limited Liability Company Act of the State of Delaware (“*DLLCA*”), the undersigned limited liability company does hereby certify:

FIRST: That the names and state of incorporation or formation of each of the constituent entities (the “*Constituent Entities*”) in the merger are:

- (i) Hitachi Vantara Corporation, a Delaware corporation (the “*Merged Entity*”); and
- (ii) Hitachi Vantara LLC, a Delaware limited liability company (the “*Company*”).

SECOND: That an Agreement and Plan of Merger, dated December 17, 2019 (the “*Merger Agreement*”), by and among the Merged Entity, Hitachi Consulting Corporation and the Company has been approved, adopted, certified, executed and acknowledged by each of the Constituent Entities in accordance with the applicable provisions of the DGCL and DLLCA.

THIRD: That the Merged Entity shall be merged with and into the Company and the Company shall be the surviving limited liability company in the merger.

FOURTH: That the merger shall become effective on January 1, 2020 at 12:01 a.m. PST.

FIFTH: That the executed Merger Agreement is on file at the principal place of business of the surviving limited liability company, 2535 Augustine Drive, Santa Clara, California 95054.

SIXTH: That a copy of the Merger Agreement shall be furnished by the surviving limited liability company, on request and without cost, to any member of the Company or stockholder of the Merged Entity.

[Signature page follows]

The undersigned authorized officer of the Company has duly executed this Certificate of Merger effective as of the date written above.

HITACHI VANTARA LLC

By: /s/ Christopher H. Leslie
Name: Christopher H. Leslie
Title: Secretary

Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "HITACHI VANTARA LLC", FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF SEPTEMBER, A.D. 2019, AT 3:23 O`CLOCK P.M.

Handwritten signature of Jeffrey W. Bullock, Secretary of State, written in black ink over a horizontal line.

Jeffrey W. Bullock, Secretary of State

7611629 8100
SR# 20197078251

Authentication: 203614795
Date: 09-17-19

You may verify this certificate online at corp.delaware.gov/authver.shtml

PATENT
REEL: 051719 FRAME: 0211

**CERTIFICATE OF FORMATION
OF
HITACHI VANTARA LLC**


September 17, 2019

The undersigned, for the purpose of forming a limited liability company under the Delaware Limited Liability Company Act (6 *Del. C.* §18-101, *et seq.*), hereby certifies as follows:

FIRST: The name of the limited liability company formed hereby is Hitachi Vantara LLC (the "*Company*").

SECOND: The address of the Company's registered office in the State of Delaware is 251 Little Falls Drive, City of Wilmington, County of New Castle, 19808. The name of the Company's registered agent at such address is Corporation Service Company.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation as of the date first above written.



Christopher H. Leslie
Authorized Person

Hitachi Vantara Corporation
2535 Augustine Drive
Santa Clara, CA 95054

September 17, 2019

State of Delaware
Secretary of State
Division of Corporations
401 Federal Street, Suite 4
Dover, DE 19901

Re: Consent to Use of Name

Dear Sir/Madam:

Hitachi Vantara Corporation, a Delaware corporation (the "*Company*"), does hereby consent to the use of the name Hitachi Vantara LLC by a limited liability company in the State of Delaware.

Sincerely,

HITACHI VANTARA CORPORATION



Christopher H. Leslie
Secretary