

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI527523

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
Hitachi, Ltd.	04/01/2024

RECEIVING PARTY DATA

Company Name:	Hitachi Vantara, Ltd.
Street Address:	292, Yoshidacho
Internal Address:	Totsuka-ku
City:	Yokohama-shi, Kanagawa-ken
State/Country:	JAPAN

PROPERTY NUMBERS Total: 84

Property Type	Number
Application Number:	17463277
Application Number:	17469605
Application Number:	17470344
Application Number:	17495941
Application Number:	17559088
Application Number:	17672870
Application Number:	17688026
Application Number:	17688270
Application Number:	17691595
Application Number:	17691616
Application Number:	17900968
Application Number:	17901410
Application Number:	17902174
Application Number:	17902229
Application Number:	17903483
Application Number:	17938996
Application Number:	17939370
Application Number:	17940371
Application Number:	17943517
Application Number:	17943705

PATENT

Property Type	Number
Application Number:	17943845
Application Number:	17945511
Application Number:	17946728
Application Number:	18044514
Application Number:	18099665
Application Number:	18119480
Application Number:	18166524
Application Number:	18170614
Application Number:	18170812
Application Number:	18172513
Application Number:	18176517
Application Number:	18176707
Application Number:	18178953
Application Number:	18178970
Application Number:	18178977
Application Number:	18179536
Application Number:	18179563
Application Number:	18180361
Application Number:	18180660
Application Number:	18181095
Application Number:	18181732
Application Number:	18181872
Application Number:	18182077
Application Number:	18182724
Application Number:	18236541
Application Number:	18241347
Application Number:	18243916
Application Number:	18244058
Application Number:	18331359
Application Number:	18442270
Application Number:	18442722
Application Number:	18443860
Application Number:	18443873
Application Number:	18452835
Application Number:	18454431
Application Number:	18458288
Application Number:	18459551
Application Number:	18459633

Property Type	Number
Application Number:	18459645
Application Number:	18461715
Application Number:	18461719
Application Number:	18461722
Application Number:	18461731
Application Number:	18461761
Application Number:	18461879
Application Number:	18462545
Application Number:	18464398
Application Number:	18464649
Application Number:	18469011
Application Number:	18582230
Application Number:	18588129
Application Number:	18588732
Application Number:	18592777
Application Number:	18595610
Application Number:	18597166
Application Number:	18597494
Application Number:	18599454
Application Number:	18599634
Application Number:	18601004
Application Number:	18601179
Application Number:	18601239
Application Number:	18606184
Application Number:	18606402
Application Number:	18609786

CORRESPONDENCE DATA

Fax Number: 2155686499

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: 2155686400

Email: lgivigliano@vklaw.com,japan@vklaw.com

Correspondent Name: John M. Bollinger

Address Line 1: Volpe Koenig

Address Line 2: 30 South 17th Street, 18th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: HITACHI5-1F

NAME OF SUBMITTER: Lorraine Givigliano

SIGNATURE:	Lorraine Givigliano
DATE SIGNED:	09/27/2024
Total Attachments: 11 source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page1.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page2.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page3.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page4.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page5.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page6.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page7.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page8.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page9.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page10.tiff source=HITACHI5-1F-ChangeofName-HitachiLtd-HitachiVantaraLtd-20240401#page11.tiff	

Certificate of All Historical Matters

292, Yoshidacho, Totsuka-ku, Yokohama-shi
Hitachi Vantara, Ltd.

Corporate registration number:	0200-01-154327	
Trade name	Hitachi Vantara, Ltd.	
Head office	292, Yoshidacho, Totsuka-ku, Yokohama-shi	
Method of public notice	The Company's announcements will be made in the Official Gazette.	
Date of Incorporation	November 1, 2023	
The purpose	The Company's announcements will be made in the Official Gazette. 1. Consulting, design, development, construction, installation, sales, rental, operation, monitoring and maintenance of information and communication systems and related products, and contracting of these businesses 2. Development, sales, operation and maintenance of software related to the systems listed in the preceding items 3. Design, manufacture, sale, rental and sale of reused equipment, parts, consumables and supplies related to the systems listed in the preceding items 4. Information processing services, information and communication services and information provision services 5. Design, manufacture, sale, rental and maintenance of information processing equipment, information and communication equipment and office equipment 6. Electrical work, telecommunications work and installation work related to the systems and products listed in the preceding items, and associated work thereto 7. Licensing of intellectual property rights 8. Consulting, education and training related to the preceding items 9. All businesses associated with the preceding items	
Total number of shares authorized for issuance	800,000 shares	
Total number and type of issued shares	Total number of issued shares: <u>1,000 shares</u>	
	Total number of issued shares: 200,000 shares	Changed on April 1, 2024
		Registered on April 1, 2024
Amount of capital:	<u>50 million yen</u>	
	10 billion yen	Changed on April 1, 2024
		Registered on April 1, 2024

292, Yoshidacho, Totsuka-ku, Yokohama-shi
Hitachi Vantara, Ltd.

Regulations on restrictions on transfer of shares	Any transfer of shares of the Company shall be subject to the approval of the Board of Directors.	
Matters concerning officers	<u>Director Shimada Roshin</u>	
	Director Shimada Roshin	Reappointed on April 1, 2024
		Registered on April 1, 2024
	Director Imai Yasuki	Appointed on April 1, 2024
		Registered on April 1, 2024
	<u>Director Takahashi Soichiro</u>	Appointed on April 1, 2024
		Registered on April 1, 2024
		Resigned on May 31, 2024
		Registered on June 10, 2024
	Director Mitsui Katsuya	Appointed on April 1, 2024
		Registered on April 1, 2024
	Director Yanai Atsushi	Appointed on June 1, 2024
		Registered on June 10, 2024
	<u>2-25, Tokaigan Minami 2-chome, Chigasaki-shi, Kanagawa</u>	
	<u>Representative Director Shimada Roshin</u>	
	2-25, Tokaigan Minami 2-chome, Chigasaki-shi, Kanagawa	
	Representative Director Shimada Roshin	Reappointed on April 1, 2024
		Registered on April 1, 2024
	Auditor Yokoyama Toshihiko	Appointed on April 1, 2024
		Registered on April 1, 2024
Company split	April 1, 2024: Split from Hitachi, Ltd., 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo	
		Registered on April 1, 2024
Matters related to companies with a board of directors	Companies with a board of directors	
	Established on April 1, 2024	Registered on April 1, 2024
Matters related to companies with a board of auditors	Companies with a board of auditors	
	Established on April 1, 2024	Registered on April 1, 2024

292, Yoshidacho, Totsuka-ku, Yokohama-shi
Hitachi Vantara, Ltd.

Matters concerning registration records	Establishment	Registered on November1, 2023
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This document certifies that these are all of the matters recorded in the register that have not been closed.

Date: July 1, 2024

Yokohama District Legal Affairs Bureau

Greffier Akiko BANDO (Seal)

Serial No. 777121 *Underlined portion indicates a deletion

3/3

履歴事項全部証明書

横浜市戸塚区吉田町 2 9 2 番地
日立ヴァンタラ株式会社

会社法人等番号	0 2 0 0 - 0 1 - 1 5 4 3 2 7		
商 号	日立ヴァンタラ株式会社		
本 店	横浜市戸塚区吉田町 2 9 2 番地		
公告をする方法	当会社の公告は、官報により行う。		
会社成立の年月日	令和 5 年 1 1 月 1 日		
目 的	当会社は、次の各号の事業を営むことを目的とする。 1 情報・通信システム及びその製品に係るコンサルティング、設計、開発、構築、工事、販売、賃貸、運用、監視及び保守並びにそれらの受託 2 前号に掲げたシステムに関連するソフトウェアの開発、販売、運用及び保守 3 前各号に掲げたシステムに関連する機器、部品、消耗品類及び備品類の設計、製造、販売、賃貸及び再使用化による販売 4 情報処理サービス、情報通信サービス及び情報提供サービス 5 情報処理機器、情報通信機器及び事務用機器の設計、製造、販売、賃貸及び保守 6 前各号に掲げたシステム及び製品に関連する電気工事、電気通信工事及び据付工事並びにそれらの附帯工事 7 知的財産権の実施許諾 8 前各号に関連するコンサルティング、教育及び研修 9 前各号に附帯関連する一切の事業		
発行可能株式総数	8 0 万株		
発行済株式の総数 並びに種類及び数	発行済株式の総数 1 0 0 0 株		
	発行済株式の総数 2 0 万株	令和 6 年 4 月 1 日変更	
		令和 6 年 4 月 1 日登記	
資本金の額	金 5 0 0 0 万円		
	金 1 0 0 億円	令和 6 年 4 月 1 日変更	
		令和 6 年 4 月 1 日登記	

横浜市戸塚区吉田町292番地
日立ヴァンタラ株式会社

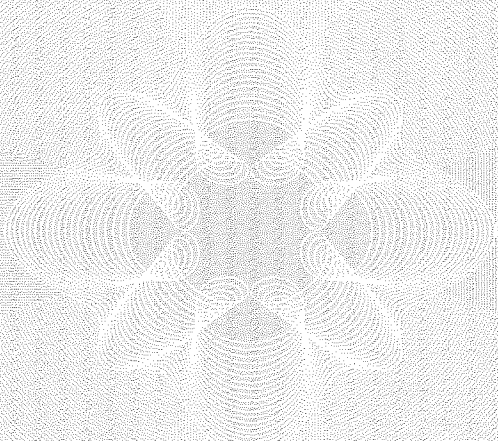
株式の譲渡制限に関する規定	譲渡による当会社の株式の取得については、株主総会の承認を要する。			
役員に関する事項	取締役	島田朗伸		
	取締役	島田朗伸	令和6年4月1日重任	
			令和6年4月1日登記	
	取締役	今井泰樹	令和6年4月1日就任	
			令和6年4月1日登記	
	取締役	高崎総一郎	令和6年4月1日就任	
			令和6年4月1日登記	
			令和6年5月31日辞任	
			令和6年6月10日登記	
	取締役	三井克也	令和6年4月1日就任	
			令和6年4月1日登記	
	取締役	矢内敦士	令和6年6月1日就任	
			令和6年6月10日登記	
	神奈川県茅ヶ崎市東海岸南二丁目2番25号 代表取締役		島田朗伸	
	神奈川県茅ヶ崎市東海岸南二丁目2番25号 代表取締役	島田朗伸	令和6年4月1日重任	
			令和6年4月1日登記	
監査役	横山俊彦	令和6年4月1日就任		
		令和6年4月1日登記		
会社分割	令和6年4月1日東京都千代田区丸の内一丁目6番6号株式会社日立製作所から分割 令和6年4月1日登記			
取締役会設置会社に関する事項	取締役会設置会社	令和6年4月1日設定	令和6年4月1日登記	
監査役設置会社に関する事項	監査役設置会社	令和6年4月1日設定	令和6年4月1日登記	

横浜市戸塚区古田町 2 9 2 番地
日立ヴェンタラ株式会社

登記記録に関する
事項

設立

令和 5 年 1 1 月 1 日 登記



これは登記簿に記録されている閉鎖されていない事項の全部であることを証明
した書面である。

令和 6 年 7 月 1 日
横浜地方法務局
登記官

坂 東 亜 希 子



整理番号 ア 7 7 7 1 2 1

* 下線のあるものは抹消事項

PATENT
REEL: 069067 FRAME: 0538

Recordal for
from Hitachi, Ltd.
to Hitachi Vantara, Ltd. on April 1, 2024.

Hitachi No.	Application No.	Filing Date	Docket No.	Patent No.	Title
412000363US01	17/463277	August 31, 2021	HITACHI2-412000363US01		PREVENTIVE MAINTENANCE SUPPORT SYSTEM AND PREVENTIVE MAINTENANCE
342000744US01	17/469605	September 8, 2021	HITACHI4-342000744US01		SCALING SYSTEM AND CALCULATION METHOD
342000741US01	17/470344	September 9, 2021	HITACHI2-342000741US01	12,026,262	STORAGE SYSTEM AND DATA DELETION METHOD
341900571US02	17/495941	October 7, 2021	HITACHI2-341900571US02		STORAGE SYSTEM AND STORAGE MANAGEMENT METHOD
342100742US01	17/559088	December 22, 2021	HITACHI4-342100742US01		INFORMATION PROCESSING SYSTEM AND METHOD
342100084US01	17/672870	February 16, 2022	HITACHI2-342100084US01		MANAGEMENT APPARATUS AND MANAGEMENT METHOD
412100231US01	17/688026	March 7, 2022	HITACHI4-412100231US01	11,985,792	ELECTRONIC COMPUTING APPARATUS AND ENCLOSURE THEREFOR
412100238US01	17/688270	March 7, 2022	HITACHI4-412100238US01		INFORMATION PROCESSING APPARATUS, AUTHENTICITY VERIFICATION METHOD, AND PROGRAM
342100556US01	17/691595	March 10, 2022	HITACHI3-342100556US01		SYSTEM AND METHOD FOR IMPROVING RELIABILITY OF A DATA STORAGE SYSTEM
342100104US01	17/691616	March 10, 2022	HITACHI19-342100104US01		QUESTION ANSWERING SYSTEM, QUESTION ANSWERING PROGRAM, AND QUESTION ANSWERING METHOD
342100649US01	17/900968	September 1, 2022	HITACHI4-342100649US01	11,960,771	STORAGE SYSTEM AND DATA MANAGEMENT METHOD
412100256US01	17/901410	September 1, 2022	HITACHI4-412100256US01		LABOR SUPPORT APPARATUS AND METHOD
342101059US01	17/902174	September 2, 2022	HITACHI9-342101059US01		ACCESS RIGHT MANAGEMENT APPARATUS AND ACCESS RIGHT MANAGEMENT METHOD
342101026US01	17/902229	September 2, 2022	HITACHI2-342101026US01		Rebalancing Volumes in Computer System Comprising Upper and Lower Cluster
412100351US01	17/903483	September 6, 2022	HITACHI4-412100351US01		OPERATION MANAGEMENT APPARATUS AND METHOD
342100677US01	17/938996	September 7, 2022	HITACHI4-342100677US01		INFORMATION PROCESSING
412100262US01	17/939370	September 7, 2022	HITACHI4-412100262US01		DATA MANAGEMENT SYSTEM, VOLUME ACCESS CONTROL METHOD AND NON-TRANSITORY COMPUTER READABLE MEDIUM
342100687US01	17/940371	September 8, 2022	HITACHI4-342100687US01	12,056,366	STORAGE SYSTEM
342100655US01	17/943517	September 13, 2022	HITACHI4-342100655US01		STORAGE SYSTEM AND DATA TRANSFER METHOD THAT SUPPRESS A DROP IN THE I/O PERFORMANCE OF THE STORAGE DEVICE CAUSED BY A
342200019US01	17/943705	September 13, 2022	HITACHI2-342200019US01		IMPROVING COMPRESSION EFFECT IN A STORAGE SYSTEM USING CHUNK SIMILARITY AND DATA DEDUPLICATION

342100658US01	17/943845	September 13, 2022	HITACHI4-342100658US01		STORAGE SYSTEM AND CONTROL METHOD FOR STORAGE SYSTEM
412100284US01	17/945511	September 15, 2022	HITACHI4-412100284US01		MULTI-NODE STORAGE SYSTEM AND COOPERATION METHOD FOR PERFORMING INPUT OUTPUT
342100742US02	17/946728	September 16, 2022	HITACHI4-342100742US02		INFORMATION PROCESSING SYSTEM AND METHOD
342000746US01	18/044514	March 8, 2023	HITACHI4-342000746US01		DATA MANAGEMENT SYSTEM AND DATA MANAGEMENT METHOD
342100095US02	18/099665	January 20, 2023	HITACHI4-342100095US02		DATA REPLICATION SYSTEM AND DATA REPLICATION METHOD
342200015US01	18/119480	March 9, 2023	HITACHI2-342200015US01		MANAGEMENT SYSTEM, STORAGE SYSTEM, AND MANAGEMENT PROCESSING METHOD
342101063US01	18/166524	February 9, 2023	HITACHI3-342101063US01		COMPUTER SYSTEM, METHOD OF TRACKING LINEAGE OF DATA, AND NON-TRANSITORY COMPUTER-READABLE MEDIUM
342200069US01	18/170614	February 17, 2023	HITACHI19-342200069US01		AUTOMATIC QUESTION ANSWERING SYSTEM AND QUESTION-ANSWER PAIR DATA GENERATION METHOD
342200461US01	18/170812	February 17, 2023	HITACHI4-342200461US01		OPERATION MANAGEMENT APPARATUS AND METHOD
412200070US01	18/172513	February 22, 2023	HITACHI19-412200070US01		STORAGE SYSTEM AND UNAUTHORIZED ACCESS DETECTION METHOD
342200782US01	18/176517	March 1, 2023	HITACHI4-342200782US01		UNIFIED STORAGE AND METHOD OF CONTROLLING UNIFIED
342200084US01	18/176707	March 1, 2023	HITACHI3-342200084US01		Enhanced Data Management in Distributed Storage Systems Using Dynamic Load-Based Allocation of Search and Deduplication Processes
342200367US01	18/178953	March 6, 2023	HITACHI3-342200367US01		STORAGE SYSTEM
342200466US01	18/178970	March 6, 2023	HITACHI4-342200466US01	12,050,521	MANAGEMENT METHOD
342200070US01	18/178977	March 6, 2023	HITACHI4-342200070US01		STORAGE SYSTEM AND METHOD OF RESTORING STORAGE SYSTEM
342200018US01	18/179536	March 7, 2023	HITACHI19-342200018US01		COMPUTER SYSTEM AND PLACEMENT PLAN PROPOSAL METHOD
342200111US01	18/179563	March 7, 2023	HITACHI3-342200111US01		STORAGE SYSTEM
342200288US01	18/180361	March 8, 2023	HITACHI9-342200288US01		APPARATUS, METHOD, AND NON-TRANSITORY COMPUTER-READABLE MEDIUM FOR ANOMALY
342200065US01	18/180660	March 8, 2023	HITACHI4-342200065US01	12,067,297	STORAGE SYSTEM AND DATA LAYOUT CONVERSION METHOD IN STORAGE SYSTEM
412200037US01	18/181095	March 9, 2023	HITACHI19-412200037US01		STORAGE SYSTEM AND DATA MANAGEMENT METHOD OF STORAGE SYSTEM
342200775US01	18/181732	March 10, 2023	HITACHI2-342200775US01		ALLOCATION CONTROL APPARATUS, COMPUTER SYSTEM, AND ALLOCATION CONTROL
342200280US01	18/181872	March 10, 2023	HITACHI2-342200280US01		PERFORMANCE RESOURCE AMOUNT INFORMATION MANAGEMENT APPARATUS, COMPUTER SYSTEM, AND PERFORMANCE RESOURCE AMOUNT INFORMATION
342200082US01	18/182077	March 10, 2023	HITACHI2-342200082US01		INFORMATION PROCESSING SYSTEM AND BACKUP METHOD

342200635US01	18/182724	March 13, 2023	HITACHI2-342200635US01		COMPUTER AND MODEL GENERATION METHOD
412200240US01	18/236541	August 22, 2023	HITACHI3-412200240US01		STORAGE MANAGEMENT SYSTEM AND METHOD FOR MANAGING STORAGE APPARATUS
342200636US01	18/241347	September 1, 2023	HITACHI4-342200636US01		MANAGEMENT COMPUTER AND MANAGEMENT METHOD FOR STORAGE SYSTEM
342300156US01	18/243916	September 8, 2023	HITACHI23-342300156US01		STORAGE SYSTEM AND DATA BACKUP PROCESSING METHOD IN STORAGE SYSTEM
342200662US01	18/244058	September 8, 2023	HITACHI4-342200662US01		STORAGE SYSTEM AND MEMORY CONTROL METHOD
342100563US02	18/331359	June 8, 2023	HITACHI4-342100563US02		INFORMATION PROCESSING SYSTEM FOR MANAGING DATA STORAGE AND RETRIEVAL AND
342301159US01	18/442270	February 15, 2024	HITACHI4-342301159US01		COMPUTER SYSTEM AND MANAGEMENT METHOD FOR COMPUTER SYSTEM
342300529US01	18/442722	February 15, 2024	HITACHI23-342300529US01		STORAGE SYSTEM AND MALICIOUS PROGRAM DETECTION METHOD
342300154US01	18/443860	February 16, 2024	HITACHI4-342300154US01		UNIFIED STORAGE SYSTEM AND UPGRADE METHOD THEREFOR
342300150US01	18/443873	February 16, 2024	HITACHI4-342300150US01		STORAGE SYSTEM AND MANAGEMENT METHOD FOR STORAGE SYSTEM
342201474US01	18/452835	August 21, 2023	HITACHI4-342201474US01		COMPUTING DEVICE, AND COMPUTING METHOD
412200261US01	18/454431	August 23, 2023	HITACHI19-412200261US01		BACKUP MANAGEMENT DEVICE AND BACKUP DESTINATION MIGRATION METHOD
342201486US01	18/458288	August 30, 2023	HITACHI4-342201486US01		COMPUTER SYSTEM
412300026US01	18/459551	September 1, 2023	HITACHI23-412300026US01		STORAGE SYSTEM AND STORAGE NODE MANAGEMENT METHOD
342201185US01	18/459633	September 1, 2023	HITACHI19-342201185US01		DATA MANAGEMENT APPARATUS AND DR COST CALCULATION SUPPORT METHOD
342201077US01	18/459645	September 1, 2023	HITACHI4-342201077US01		STORAGE SYSTEM AND COMMUNICATION PATH CONTROL METHOD
342200875US01	18/461715	September 6, 2023	HITACHI4-342200875US01		STORAGE SYSTEM, DATA TRANSFER CONTROL METHOD, AND DATA TRANSFER CONTROL
342200862US01	18/461719	September 6, 2023	HITACHI4-342200862US01		INFORMATION PROCESSING SYSTEM AND INFORMATION PROCESSING METHOD
342200868US01	18/461722	September 6, 2023	HITACHI4-342200868US01		INFORMATION PROCESSING SYSTEM AND INFORMATION PROCESSING METHOD
342300144US01	18/461731	September 6, 2023	HITACHI4-342300144US01		STORAGE SYSTEM
412300015US01	18/461761	September 6, 2023	HITACHI4-412300015US01		STORAGE CONTROLLER AND STORAGE CONTROLLER CONTROL METHOD
342201482US01	18/461879	September 6, 2023	HITACHI2-342201482US01		DEPLOYMENT PLAN CALCULATION DEVICE, COMPUTER SYSTEM, AND DEPLOYMENT PLAN CALCULATION METHOD
342201491US01	18/462545	September 7, 2023	HITACHI4-342201491US01		INFORMATION PROCESSING APPARATUS AND INFORMATION PROCESSING METHOD

342201045US01	18/464398	September 11, 2023	HITACHI4-342201045US01		DATA MANAGEMENT SYSTEM AND DATA MANAGEMENT METHOD
342201487US01	18/464649	September 11, 2023	HITACHI4-342201487US01		STORAGE SYSTEM AND MANAGEMENT METHOD OF STORAGE SYSTEM
412300017US01	18/469011	September 18, 2023	HITACHI9-412300017US01		ELECTRONIC APPARATUS AND ELECTRO-MAGNETIC INTERFERENCE REDUCTION
342301363US01	18/582230	February 20, 2024	HITACHI4-342301363US01		STORAGE DEVICE AND A METHOD OF CONTROLLING DATA STORING
342301231US01	18/588129	February 27, 2024	HITACHI4-342301231US01		STORAGE SYSTEM FOR REMOTE COPY AND PATH SELECTION METHOD FOR REMOTE COPY
342301241US01	18/588732	February 27, 2024	HITACHI4-342301241US01		STORAGE APPARATUS AND MIGRATION VERIFICATION METHOD
342301232US01	18/592777	March 1, 2024	HITACHI2-342301232US01		COMPUTER SYSTEM AND METHOD EXECUTED BY COMPUTER SYSTEM
412300060US01	18/595610	March 5, 2024	HITACHI19-412300060US01		STORAGE MIGRATION METHOD AND STORAGE SYSTEM
342201485US01	18/597166	March 6, 2024	HITACHI4-342201485US01		STORAGE SYSTEM AND STORAGE CONTROL METHOD
342300527US01	18/597494	March 6, 2024	HITACHI4-342300527US01		COMPUTER SYSTEM AND OPERATION MANAGEMENT
342300069US01	18/599454	March 8, 2024	HITACHI2-342300069US01		SYSTEM, METHOD, AND PROGRAM FOR DATA TRANSFER PROCESS
412300074US01	18/599634	March 8, 2024	HITACHI3-412300074US01		TASK MANAGEMENT SYSTEM
412300067US01	18/601004	March 11, 2024	HITACHI9-412300067US01		STORAGE DEVICE AND METHOD FOR CONTROLLING THE STORAGE
342301058US01	18/601179	March 11, 2024	HITACHI19-342301058US01		DATA RECOVERY METHOD AND DATA RECOVERY SYSTEM
412300068US01	18/601239	March 11, 2024	HITACHI19-412300068US01		STORAGE SYSTEM AND MANAGEMENT METHOD FOR STORAGE SYSTEM
342301371US01	18/606184	March 15, 2024	HITACHI2-342301371US01		REDUNDANCY CONTROL DEVICE, REDUNDANCY CONTROL METHOD, AND REDUNDANCY CONTROL PROGRAM
412300091US01	18/606402	March 15, 2024	HITACHI3-412300091US01		STORAGE SYSTEM AND CONTROL METHOD FOR STORAGE SYSTEM
342301408US01	18/609786	March 19, 2024	HITACHI4-342301408US01		STORAGE SYSTEM AND A METHOD OF CONTROLLING ENERGY CONSUMPTION THEREIN

VERIFICATION

I, Yamato TSUTSUI of TSUTSUI & ASSOCIATES at 3F, Shinjuku Gyoen Bldg., 3-10, Shinjuku 2-chome, Shinjuku-Ku, Tokyo, 160-0022 Japan, hereby declare that I am conversant with Japanese and English languages and that I am the translator of the documents attached and certify that to the best of my knowledge and belief the attached is a true and correct translation of:

THE PERTINENT PARTS OF CERTIFICATE OF ALL HISTORICAL MATTERS for
Hitachi Vantara Ltd.

Issued on July 1, 2024


Yamato TSUTSUI

August 9, 2024
Date