Appendix



Certificate Number: JQA-EM0561

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Organization:

ASAHIKASEI CORPORATION NOBEOKA OFFICE

Scope of Registration:

- 1. THE MANUFACTURE OF MICROCRYSTALLINE CELLULOSE, CELLULOSE GELS, ADIPIC ACID (ASAPIC®) AND D-MANNITOL.
- 2. THE MANUFACTURE OF HEXAMETHYLENDIAMINE, ADIPIC ACID, AH SALT, PROPIONITRILE AND POLYAMIDE PLASTICS.
- 3. THE MANUFACTURE OF STEAM AND ELECTRIC POWER.
- 4. THE MANUFACTURE OF CAUSTIC SODA AND OTHER INORGANIC CHEMICALS, NITROCELLULOSE, RESINS FOR PERFLUORO ION EXCHANGE MEMBRANES AND POLYVINYLIDENE CHLORIDE RESINS.
- 5. THE DESIGN, DEVELOPMENT AND MANUFACTURE OF ELECTROLYZER.
- 6. THE MANUFACTURE OF ALIPHATIC POLYISOCYANATES (DURANATE™).
- 7. THE LANDING, LOADING AND STORAGE OF LIQUID FUELS, CHEMICAL MATERIALS AND CHEMICAL PRODUCTS.
- 8. THE DESIGN, DEVELOPMENT AND MANUFACTURE OF FASTENING MATERIALS (AR CHEMICAL SETTER®).
- THE MANUFACTURE OF TRANEXAMIC ACID, CYTARABINE, EGG YOLK PHOSPHOLIPID, AND OTHER PHARMACEUTICALS.
- 10. THE MANUFACTURE OF SULFONATE MONOMERS, ACTIVE PHARMACEUTICAL INGREDIENTS, INTERMEDIATES FOR PHARMACEUTICAL, COSMETIC MATERIALS, FUNCTIONAL MONOMERS AND FUNCTIONAL POLYMERS.
- 11. THE MANUFACTURE OF DETONATORS, ELECTRIC DETONATORS, ELECTRONIC DELAY DETONATORS (EDD®), ELECTRIC SAFETY FUSE, PRIMING COMPOSITION AND IGNITION AGENT FOR GAS GENERATOR.
- 12. THE MANUFACTURE OF AMMONIUM NITRATE FUEL OIL EXPLOSIVES, METAL CLADDING EXPLOSIVES (PAVEX®), PENTA ERYTHLITOL TETRA-NITRATE AND SMOKELESS POWDERS.
- 13. THE MANUFACTURE OF HALL SENSORS, MAGNETO-RESISTIVE SENSORS AND OTHER ELECTRONICS COMPONENTS.
- 14. THE MANUFACTURE AND PROCESS TECHNOLOGY DEVELOPMENT OF LSI.
- 15. THE DESIGN / DEVELOPMENT, MANUFACTURE AND INSPECTION OF FINE-PATTERNED COILS.

Registration Date : October 22, 1999

Last Renewal Date : October 22, 2017 Last Revision Date : October 19, 2018

Expiry Date : October 21, 2020

NORIAKI KOBAYASHI

PRESIDENT

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JAPAN QUALITY ASSURANCE ORGANIZATION

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- 16. THE DESIGN AND MANUFACTURE OF INDUSTRIAL MEASUREMENT AND CONTROL EQUIPMENTS, DESIGN OF PRINTED WIRED BOARD FOR THE FINAL PROCESS IN LSI FACTORY AND LSI TEST DESIGN.
- 17. THE MANUFACTURE, DESIGN AND DEVELOPMENT OF PELLICLE.
- THE MANUFACTURE OF MELTBLOWN NONWOVEN FABRICS AND ARTIFICIAL LEATHER NONWOVEN FABRICS.
- 19. THE MANUFACTURE OF CUPRAMMONIUM RAYON FILAMENT YARN, CUPRAMMONIUM RAYON SPUNBONDED NONWOVEN FABRICS AND CUPRAMMONIUM RAYON STAPLE FIBERS.
- 20. THE MANUFACTURE OF POLYAMIDE FIBERS.
- 21. THE MANUFACTURE OF FIBERS PROCESSED PRODUCTS AND MONOFILAMENT PROCESSED PRODUCTS.
- 22. THE MANUFACTURE OF SYNTHETIC FILAMENT NONWOVENS.
- 23. THE MANUFACTURE, DESIGN AND DEVELOPMENT OF HOLLOW FIBERS FOR THE ARTIFICIAL KIDNEY.
- 24. THE DESIGN, DEVELOPMENT AND MANUFACTURE OF ARTIFICIAL KIDNEYS (DIALYSER) AND HOLLOW FIBERS.
- 25. THE MANUFACTURE OF VIRUS REMOVAL FILTERS AND RELATED PRODUCTS.
- 26. DATA CENTER ACTIVITIES PROVIDING INFORMATION SYSTEM FACILITY AND NETWORK ENVIRONMENT.
- 27. THE MANUFACTURE OF INDUSTRIAL MEMBRANES (HIPORE™).
- 28. THE R&D FOR FIBERS TECHNOLOGY.
- 29. THE DESIGN, DEVELOPMENT OF MEDICAL AND RELATED PRODUCTS, VIRUS REMOVAL FILTERS AND RELATED PRODUCTS, AND HOLLOW FIBERS FOR THE ARTIFICIAL KIDNEY.

ASSOCIATED ORGANIZATION:

·ASAHI KASEI CORPORATION CEOLUS PLANT 304 MIZUSHIRI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF MICROCRYSTALLINE CELLULOSE, CELLULOSE GELS, ADIPIC ACID (ASAPIC®) AND D-MANNITOL].

Registration Date

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Last Renewal Date

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Last Revision Date

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NORIAKI KOBAYASHI PRESIDENT

Expiry Date

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- ·ASAHI KASEI CORPORATION LEONA PLASTICS & MATERIALS PLANT 4-3624 NAGAHAMA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF HEXAMETHYLENDIAMINE, ADIPIC ACID, AH SALT, PROPIONITRILE AND POLYAMIDE PLASTICS].
- -ASAHI KASEI CORPORATION NOBEOKA POWER SUPPLY DEPARTMENT (ASAHI KASEI NS ENERGY CORPORATION NOBEOKA POWER PLANT, ASAHI KASEI SUIRYOKU TECHNO SERVICE CORPORATION)

TSUNETOMI: 4-3400-1 ASAHI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN OKATOMI :5-4960 NAKAGAWARA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN NAGAHAMA :4-3623 NAGAHAMA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN

SUIRYOKU :410-1 KABAGI, OOAZA-NANAORI, HINOKAGE-MACHI, NISHIUSUKI-GUN,

MIYAZAKI, JAPAN

[THE MANUFACTURE OF STEAM AND ELECTRIC POWER].

- ·ASAHI KASEI CORPORATION ATAGO PLANT
 7-4319 ASAHI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN
 [THE MANUFACTURE OF CAUSTIC SODA AND OTHER INORGANIC CHEMICALS,
 NITROCELLULOSE, RESINS FOR PERFLUORO ION EXCHANGE MEMBRANES AND
 POLYVINYLIDENE CHLORIDE RESINS].
- ·ASAHI KASEI CORPORATION ION EXCHANGE MEMBRANES DIVISION TECHNICAL DEPT. ELECTROLYSIS SYSTEMS 7-4319 ASAHI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE DESIGN, DEVELOPMENT AND MANUFACTURE OF ELECTROLYZER].
- ·ASAHI KASEI CORPORATION HYUGA CHEMICALS PLANT 1-48 TAKESHIMA-CHO, HYUGA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF ALIPHATIC POLYISOCYANATES (DURANATE™)].
- ·ASAHI KASEI NEW PORT TERMINAL CORPORATION
 1-8935-160 SHINHAMA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN
 [THE LANDING, LOADING AND STORAGE OF LIQUID FUELS, CHEMICAL MATERIALS AND CHEMICAL PRODUCTS].

Registration Date : October 22, 1999 Last Renewal Date : October 22, 2017

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- ·ASAHI CHEMITECH CO., LTD. (ASAHI KASEI CORPORATION FASTENING PRODUCTION PLANNING & TECHNOLOGY DEPARTMENT) 4-5003-1 NAGAHAMA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE DESIGN, DEVELOPMENT AND MANUFACTURE OF FASTENING MATERIALS (AR CHEMICAL SETTER®)].
- ·ASAHI KASEI FINECHEM CO., LTD. NOBEOKA PHARMACEUTICALS PLANT 6-2633-7 ASAHI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN THE MANUFACTURE OF TRANEXAMIC ACID, CYTARABINE, EGG YOLK PHOSPHOLIPID, AND OTHER PHARMACEUTICALS].
- ·ASAHI KASEI FINECHEM CO., LTD. NOBEOKA PLANT 2741-1 BYU-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN ITHE MANUFACTURE OF SULFONATE MONOMERS, ACTIVE PHARMACEUTICAL INGREDIENTS, INTERMEDIATES FOR PHARMACEUTICAL, COSMETIC MATERIALS, FUNCTIONAL MONOMERS AND FUNCTIONAL POLYMERS].
- ·KAYAKU·JAPAN CORPORATION DETONATOR PLANT AND TOHMI PLANT 1) DETONATOR PLANT

4-5003-1 NAGAHAMA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF DETONATORS, ELECTRIC DETONATORS, ELECTRONIC DELAY DETONATORS (EDD®), ELECTRIC SAFETY FUSE, PRIMING COMPOSITION AND IGNITION AGENT FOR GAS GENERATOR].

2) TOHMI PLANT

304 MIZUSHIRI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF AMMONIUM NITRATE FUEL OIL EXPLOSIVES, METAL CLADDING EXPLOSIVES (PAVEX®), PENTA ERYTHLITOL TETRA-NITRATE AND SMOKELESS POWDERS].

Registration Date

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Last Renewal Date Last Revision Date : October 22, 2017

: October 19, 2018

PRESIDENT

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Expiry Date

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- ·ASAHI KASEI MICRODEVICES CORPORATION MANUFACTURING CENTER FAB 1
 (ASAHI KASEI ELECTRONICS CO., LTD. NOBEOKA MANUFACTURING,
 PACKAGE TEST TECHNOLOGY & DEVELOPMENT DEPT.,
 EQUIPMENT ENGINEERING DEPT. (TSUNETOMI),
 QUALITY ASSURANCE CENTER / PRODUCT QUALITY ASSURANCE DEPT.,
 PRODUCT SOLUTION TECHNOLOGY DEPT. (TSUNETOMI))
 1-15 NAKASHIMA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN
 [THE MANUFACTURE OF HALL SENSORS, MAGNETO-RESISTIVE SENSORS AND OTHER ELECTRONICS COMPONENTS].
- ·ASAHI KASEI MICRODEVICES CORPORATION MANUFACTURING CENTER FAB 2 (ASAHI KASEI MICROSYSTEMS CO., LTD. NOBEOKA MANUFACTURING, MANUFACTURING TECHNOLOGY DEPT., EQUIPMENTS ENGINEERING DEPT., PRODUCT QUALITY ASSURANCE DEPT., QUALITY VALIDATION DEPT., QUALITY MANAGEMENT DEPT., PRODUCT SOLUTION TECHNOLOGY DEPT.) 5-4960 NAKAGAWARA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE AND PROCESS TECHNOLOGY DEVELOPMENT OF LSI].
- ·ASAHI KASEI MICRODEVICES CORPORATION
 MANUFACTURING CENTER FP MANUFACTURING DEPT.
 (ASAHI KASEI FP CORPORATION)
 16863-5 SHIOYA, HICHIYA, HYUGA-CITY, MIYAZAKI, JAPAN
 [THE DESIGN / DEVELOPMENT, MANUFACTURE AND INSPECTION OF FINE-PATTERNED COILS].
- ·ASAHI KASEI TECHNOSYSTEM CO., LTD. NOBEOKA WORKS 5-4960 NAKAGAWARA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE DESIGN AND MANUFACTURE OF INDUSTRIAL MEASUREMENT AND CONTROL EQUIPMENTS, DESIGN OF PRINTED WIRED BOARD FOR THE FINAL PROCESS IN LSI FACTORY AND LSI TEST DESIGN].

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- ·ASAHI KASEI EMS CORPORATION NOBEOKA OFFICE 5-4960 NAKAGAWARA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE, DESIGN AND DEVELOPMENT OF PELLICLE].
- ·ASAHI KASEI CORPORATION NONWOVENS PLANT 5-4960 NAKAGAWARA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN THE MANUFACTURE OF MELTBLOWN NONWOVEN FABRICS AND ARTIFICIAL LEATHER NONWOVEN FABRICS].
- ·ASAHI KASEI CORPORATION BEMBERG PLANT 4-3400-1 ASAHI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF CUPRAMMONIUM RAYON FILAMENT YARN, CUPRAMMONIUM RAYON SPUNBONDED NONWOVEN FABRICS AND CUPRAMMONIUM RAYON STAPLE FIBERS1.
- ·ASAHI KASEI CORPORATION LEONA FILAMENT PLANT (ASAHI KASEI LEONA FILAMENT CORPORATION) 4-3623 NAGAHAMA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF POLYAMIDE FIBERS].
- ·ASAHI CORD CO., LTD. 1-46 TAKESHIMA-CHO, HYUGA-CITY, MIYAZAKI, JAPAN THE MANUFACTURE OF FIBERS PROCESSED PRODUCTS AND MONOFILAMENT PROCESSED PRODUCTS].
- ·ASAHI KASEI CORPORATION ELTAS PLANT 5-4960 NAKAGAWARA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF SYNTHETIC FILAMENT NONWOVENS].
- ·ASAHI KASEI MEDICAL CO., LTD. TSUNETOMI PLANT (ASAHI KASEI MEDICAL MT CORP. TSUNETOMI PLANT) 4-3400-1 ASAHI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE, DESIGN AND DEVELOPMENT OF HOLLOW FIBERS FOR THE ARTIFICIAL KIDNEY1.

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- ·ASAHI KASEI MEDICAL CO., LTD. OKATOMI PLANT (ASAHI KASEI MEDICAL MT CORP. OKATOMI PLANT) 5-4960 NAKAGAWARA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE DESIGN, DEVELOPMENT AND MANUFACTURE OF ARTIFICIAL KIDNEYS (DIALYSER) AND HOLLOW FIBERS1.
- ·ASAHI KASEI MEDICAL CO., LTD. PLANOVA PLANT (ASAHI KASEI MEDICAL MT CORP. PLANOVA PLANT) 6-4158 ASAHI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF VIRUS REMOVAL FILTERS AND RELATED PRODUCTS].
- ·ASAHI KASEI NETWORKS CORPORATION 3-1-1 ASAHI-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [DATA CENTER ACTIVITIES PROVIDING INFORMATION SYSTEM FACILITY AND NETWORK ENVIRONMENT].
- ·ASAHI KASEI CORPORATION HIPORE HYUGA PLANT 16863-1 HICHIYA, HYUGA-CITY, MIYAZAKI, JAPAN [THE MANUFACTURE OF INDUSTRIAL MEMBRANES (HIPORE™)].
- ASAHI KASEI CORPORATION R&D LABORATORY FOR FIBERS & TEXTILES TECHNOLOGY 5-4960 NAKAGAWARA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE R&D FOR FIBERS TECHNOLOGY].
- ·ASAHI KASEI MEDICAL CO., LTD. MEDICAL TECHNOLOGY & MATERIAL LABORATORY (ASAHI KASEI MEDICAL CO., LTD. BIOPROCESS DIV. TECHNOLOGY DEVELOPMENT DEPT., BLOOD PURIFICATION BUSINESS DIV. DEVELOPMENT & PLANNING DEPT. SPINNING TECHNOLOGY DEVELOPMENT GROUP AND ASAHI KASEI MEDICAL MT CORP. BIOPROCESS TECHNOLOGY DEVELOPMENT DEPT., BLOOD PURIFICATION DEVELOPMENT & PLANNING DEPT. SPINNING TECHNOLOGY DEVELOPMENT GROUP) 5-4960 NAKAGAWARA-MACHI, NOBEOKA-CITY, MIYAZAKI, JAPAN [THE DESIGN, DEVELOPMENT OF MEDICAL AND RELATED PRODUCTS, VIRUS REMOVAL FILTERS AND RELATED PRODUCTS, AND HOLLOW FIBERS FOR THE ARTIFICIAL KIDNEY1.

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