

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4345429

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	CHANGE OF NAME
RESUBMIT DOCUMENT ID:	504207037
CONVEYING PARTY DATA	
Name	Execution Date
HITACHI, LTD.	04/01/2016
RECEIVING PARTY DATA	
Name:	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.
Street Address:	3, KANDA NERIBEI-CHO, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	6599094
Patent Number:	7136781
Patent Number:	6793456
Patent Number:	7044724
Patent Number:	7040845
Patent Number:	6692224
Patent Number:	6773224
Patent Number:	7210895
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>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.</i>	
Phone:	2022937060
Email:	sughrue@sughrue.com, icontreras@sughrue.com
Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2100 PENNSYLVANIA AVE, NW SUITE 800
Address Line 4:	WASHINGTON, D.C. 20037-3213
ATTORNEY DOCKET NUMBER:	037416
NAME OF SUBMITTER:	INGRID CONTRERAS, TEAMS DEPT.
SIGNATURE:	/Ingrid Contreras/

DATE SIGNED:	03/30/2017
--------------	------------

Total Attachments: 12

source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page1.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page2.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page3.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page4.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page5.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page6.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page7.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page8.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page9.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page10.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page11.tif
source=037416CERTIFICATEOFALLHISTORICALRECORDSOFBUSINESSREGISTRATIONtobefiled#page12.tif

CERTIFICATE OF ALL HISTORICAL RECORDS OF BUSINESS REGISTRATION

3, Kanda Neribei-cho, Chiyoda-ku, Tokyo
Hitachi Industrial Equipment Systems, Co., Ltd.

Corporation Number	0100-01-090826	
Corporate Name	Hitachi Industrial Equipment Systems Co., Ltd.	
Head Office	3, Kanda Neribei-cho, Chiyoda-ku, Tokyo	
Method of Public Notification	<u>To be noticed through official gazettes</u>	Changed on June 24, 2009
		Registered on June 26, 2009
	<u>To be noticed through official gazettes and the Nikkan Kogyo Shimbun</u>	Changed on February 12, 2016
		Registered on February 15, 2016
	To be noticed through official gazettes	Changed on April 1, 2016
		Registered on April 1, 2016
Date of Incorporation	October 1, 1963	
Business Purpose	<ol style="list-style-type: none"> 1. Design, manufacturing and sale of electric machinery and devices 2. Design, manufacturing and sale of industrial machinery and devices 3. Design, manufacturing and sale of telecommunications and electric machinery and devices 4. Design, manufacturing and sale of fire-fighting machinery and devices 5. Lease, sale of components, repair, maintenance, maintenance service and installation related to the products listed in each of the preceding items 6. Consulting and contracting of engineering for each of the preceding items 7. Development and sale of system and software of information processing devices 8. Specified worker dispatching undertaking under the Worker Dispatching Business Law 9. Any and all undertakings in connection with those lines of business mentioned in each of the preceding items 	
Total Number of Authorized Shares	16,662,000 shares	
Total Number and Class of Issued Shares	Total number of issued shares <u>4,450,000 shares</u>	Changed on April 1, 2009
		Registered on April 1, 2009
	Total number of issued shares <u>4,680,000 shares</u>	Changed on April 1, 2016
		Registered on April 1, 2016
	Total number of issued shares 5,120,000 shares	Changed on April 1, 2016
		Registered on April 1, 2016

3, Kanda Neribei-cho, Chiyoda-ku, Tokyo
Hitachi Industrial Equipment Systems, Co., Ltd.

Amount of Capital	¥10,000,000,000	Changed on April 1, 2009
		Registered on April 1, 2009
Provision Regarding Restriction on Share Transfer	<p>When any of the shares of the Company are transferred or assigned, the transferee shareholder or the assignee shall seek approval of the shareholders meeting.</p> <p>Established on June 22, 2006 Registered on June 28, 2006</p>	
Matters Related to the Directors	<u>Director</u> <u>Koji MIZUGAKI</u>	Re-elected on June 26, 2012
		Registered on June 28, 2012
		Re-elected on June 26, 2013
		Registered on June 27, 2013
		Re-elected on June 26, 2014
		Registered on June 30, 2014
		Resigned on March 31, 2015
		Registered on April 2, 2015
	<u>Director</u> <u>Masakazu AOKI</u>	Re-elected on June 26, 2012
		Registered on June 28, 2012
		Re-elected on June 26, 2013
		Registered on June 27, 2013
		Re-elected on June 26, 2014
		Registered on June 30, 2014
		Re-elected on June 26, 2015
		Registered on June 30, 2015
	Director Masakazu AOKI	Re-elected on June 28, 2016
		Registered on June 30, 2016
	<u>Director</u> <u>Osamu NAITO</u>	Re-elected on June 26, 2012
		Registered on June 28, 2012
		Resigned on March 31, 2013
		Registered on April 1, 2015

3, Kanda Neribei-cho, Chiyoda-ku, Tokyo
Hitachi Industrial Equipment Systems, Co., Ltd.

	<u>Director</u> <u>Makoto SHIBATA</u>	Re-elected on June 26, 2012
		Registered on June 28, 2012
	<u>Director</u> <u>Makoto SHIBATA</u>	Re-elected on June 26, 2013
		Registered on June 27, 2013
	<u>Director</u> <u>Makoto SHIBATA</u>	Re-elected on June 26, 2014
		Registered on June 30, 2014
		Resigned on March 31, 2015
		Registered on April 2, 2015
	<u>Director</u> <u>Naoyoshi ARATAKE</u>	Re-elected on June 26, 2012
		Registered on June 28, 2012
	<u>Director</u> <u>Naoyoshi ARATAKE</u>	Re-elected on June 26, 2013
		Registered on June 27, 2013
	<u>Director</u> <u>Naoyoshi ARATAKE</u>	Re-elected on June 26, 2014
		Registered on June 30, 2014
	<u>Director</u> <u>Naoyoshi ARATAKE</u>	Re-elected on June 26, 2015
		Registered on June 30, 2015
		Resigned on March 31, 2016
		Registered on April 1, 2016

3, Kanda Neribei-cho, Chiyoda-ku, Tokyo
Hitachi Industrial Equipment Systems, Co., Ltd.

	<u>Director</u>	Re-elected on June 26, 2012
	<u>Kimiaki INABA</u>	Registered on June 28, 2012
	<u>Director</u>	Re-elected on June 26, 2013
	<u>Kimiaki INABA</u>	Registered on June 27, 2013
	<u>Director</u>	Re-elected on June 26, 2014
	<u>Kimiaki INABA</u>	Registered on June 30, 2014
	<u>Director</u>	Re-elected on June 26, 2015
	<u>Kimiaki INABA</u>	Registered on June 30, 2015
	Director	Re-elected on June 28, 2016
	Kimiaki INABA	Registered on June 30, 2016
	<u>Director</u>	Re-elected on June 26, 2012
	<u>Yasuhiro NOMURA</u>	Registered on June 28, 2012
	<u>Director</u>	Re-elected on June 26, 2013
	<u>Yasuhiro NOMURA</u>	Registered on June 27, 2013
	<u>Director</u>	Re-elected on June 26, 2014
	<u>Yasuhiro NOMURA</u>	Registered on June 30, 2014
	<u>Director</u>	Re-elected on June 26, 2015
	<u>Yasuhiro NOMURA</u>	Registered on June 30, 2015
		Resigned on March 31, 2016
		Registered on April 1, 2016

3, Kanda Neribei-cho, Chiyoda-ku, Tokyo
Hitachi Industrial Equipment Systems, Co., Ltd.

	<u>Director</u> <u>Takahisa MINEGISHI</u>	Re-elected on June 26, 2012
		Registered on June 28, 2012
	<u>Director</u> <u>Takahisa MINEGISHI</u>	Re-elected on June 26, 2013
		Registered on June 27, 2013
	<u>Director</u> <u>Takahisa MINEGISHI</u>	Re-elected on June 26, 2014
		Registered on June 30, 2014
	<u>Director</u> <u>Takahisa MINEGISHI</u>	Re-elected on June 26, 2015
		Registered on June 30, 2015
	Director Takahisa MINEGISHI	Re-elected on June 28, 2016
		Registered on June 30, 2016
	<u>Director</u> <u>Takeshi URAKAMI</u>	Re-elected on June 26, 2012
		Registered on June 28, 2012
	<u>Director</u> <u>Takeshi URAKAMI</u>	Re-elected on June 26, 2013
		Registered on June 27, 2013
		Resigned on March 31, 2014
		Registered on April 1, 2014
	<u>Director</u> <u>Yutaka ARAYA</u>	Re-elected on June 26, 2012
		Registered on June 28, 2012
	<u>Director</u> <u>Yutaka ARAYA</u>	Re-elected on June 26, 2013
		Registered on June 27, 2013
	<u>Director</u> <u>Yutaka ARAYA</u>	Re-elected on June 26, 2014
		Registered on June 30, 2014
	<u>Director</u> <u>Yutaka ARAYA</u>	Re-elected on June 26, 2015
		Registered on June 30, 2015
	Director Yutaka ARAYA	Re-elected on June 28, 2016
		Registered on June 30, 2016

	<u>Director</u> <u>Kazuhiro KURIHARA</u>	Elected on June 26, 2012
		Registered on June 28, 2012
		Resigned on March 31, 2013
		Registered on April 1, 2013
	<u>Director</u> <u>Kiyoshi KINUGAWA</u>	Elected on April 1, 2013
		Registered on April 1, 2013
	<u>Director</u> <u>Kiyoshi KINUGAWA</u>	Re-elected on June 26, 2013
		Registered on June 27, 2013
	<u>Director</u> <u>Kiyoshi KINUGAWA</u>	Re-elected on June 26, 2014
		Registered on June 30, 2014
		Resigned on March 31, 2015
		Registered on April 2, 2015
	<u>Director</u> <u>Hiroshi CHIBA</u>	Elected on April 1, 2013
		Registered on April 1, 2013
	<u>Director</u> <u>Hiroshi CHIBA</u>	Re-elected on June 26, 2013
		Registered on June 27, 2013
	<u>Director</u> <u>Hiroshi CHIBA</u>	Re-elected on June 26, 2014
		Registered on June 30, 2014
	<u>Director</u> <u>Hiroshi CHIBA</u>	Re-elected on June 26, 2015
		Registered on June 30, 2015
	Director Hiroshi CHIBA	Re-elected on June 28, 2016
		Registered on June 30, 2016

3, Kanda Neribei-cho, Chiyoda-ku, Tokyo
Hitachi Industrial Equipment Systems, Co., Ltd.

	<u>Director</u> <u>Toshiaki HIGASHIHARA</u>	Elected on April 1, 2013
		Registered on April 1, 2013
		Re-elected on June 26, 2013
		Registered on June 27, 2013
		Resigned on March 31, 2014
		Registered on April 1, 2014
	<u>Director</u> <u>Mamoru MORITA</u> <u>Director</u> <u>Mamoru MORITA</u> <u>Director</u> <u>Mamoru MORITA</u> <u>Director</u> <u>Mamoru MORITA</u> Director Mamoru MORITA	Elected on April 1, 2013
		Registered on April 1, 2013
		Re-elected on June 26, 2013
		Registered on June 27, 2013
		Re-elected on June 26, 2014
		Registered on June 30, 2014
		Re-elected on June 26, 2015
		Registered on June 30, 2015
		Re-elected on June 28, 2016
		Registered on June 30, 2016
		Elected on April 1, 2014
		Registered on April 1, 2014
		Re-elected on June 26, 2014
		Registered on June 30, 2014
		Resigned on March 31, 2015
		Registered on April 2, 2015

	<u>Director</u> <u>Kazuyoshi NISHIMORI</u>	Elected on April 1, 2015
		Registered on April 2, 2015
	<u>Director</u> <u>Kazuyoshi NISHIMORI</u>	Re-elected on June 26, 2015
		Registered on June 30, 2015
	Director Kazuyoshi NISHIMORI	Re-elected on June 28, 2016
		Registered on June 30, 2016
	<u>Director</u> <u>Mitsunori HOSHINA</u>	Elected on April 1, 2015
		Registered on April 2, 2015
	<u>Director</u> <u>Mitsunori HOSHINA</u>	Re-elected on June 26, 2015
		Registered on June 30, 2015
	Director Mitsunori HOSHINA	Re-elected on June 28, 2016
		Registered on June 30, 2016
	<u>Director</u> <u>Hiroshi NAKAYAMA</u>	Elected on April 1, 2015
		Registered on April 2, 2015
	<u>Director</u> <u>Hiroshi NAKAYAMA</u>	Re-elected on June 26, 2015
		Registered on June 30, 2015
	Director Hiroshi NAKAYAMA	Re-elected on June 28, 2016
		Registered on June 30, 2016
	<u>Director</u> <u>Masaaki TODA</u>	Elected on April 1, 2016
		Registered on April 1, 2016
	Director Masaaki TODA	Re-elected on June 28, 2016
		Registered on June 30, 2016
	<u>Director</u> <u>Kenjiro FUJII</u>	Elected on April 1, 2016
		Registered on April 1, 2016
	Director Kenjiro FUJII	Re-elected on June 28, 2016
		Registered on June 30, 2016

	<u>16-21, Tonosawa 1-chome, Shimizu-ku, Shizuoka</u>	Re-elected on June 26, 2012
	<u>Representative Director</u>	
	<u>Masakazu AOKI</u>	Registered on June 28, 2012
	<u>16-21, Tonosawa 1-chome, Shimizu-ku, Shizuoka</u>	Re-elected on June 26, 2013
	<u>Representative Director</u>	
	<u>Masakazu AOKI</u>	Registered on June 27, 2013
	<u>16-21, Tonosawa 1-chome, Shimizu-ku, Shizuoka</u>	Re-elected on June 26, 2014
	<u>Representative Director</u>	
	<u>Masakazu AOKI</u>	Registered on June 30, 2014
	<u>16-21, Tonosawa 1-chome, Shimizu-ku, Shizuoka</u>	Re-elected on June 26, 2015
	<u>Representative Director</u>	
	<u>Masakazu AOKI</u>	Registered on June 30, 2015
	<u>16-21, Tonosawa 1-chome, Shimizu-ku, Shizuoka</u>	Re-elected on June 28, 2016
	<u>Representative Director</u>	
	<u>Masakazu AOKI</u>	Registered on June 30, 2016
	<u>Corporate Auditor</u>	Elected on June 22, 2011
	<u>Hiroaki NISHIOKA</u>	Registered on June 24, 2011
	<u>(Outside Corporate Auditor)</u>	Resigned on March 31, 2013
		Registered on April 1, 2013
	<u>Corporate Auditor</u>	Elected on April 1, 2012
	<u>Tetsuo TAKAHASHI</u>	Registered on April 2, 2012
	<u>Corporate Auditor</u>	Re-elected on June 26, 2013
	<u>Tetsuo TAKAHASHI</u>	Registered on June 27, 2013
		Resigned on March 31, 2014
		Registered on April 1, 2014
	<u>Corporate Auditor</u>	Elected on June 26, 2012
	<u>Masakazu SAKAUCHI</u>	Registered on June 28, 2012
	<u>(Outside Corporate Auditor)</u>	
	<u>Corporate Auditor</u>	Re-elected on June 26, 2013
	<u>Masakazu SAKAUCHI</u>	Registered on June 27, 2013
	<u>(Outside Corporate Auditor)</u>	Resigned on March 31, 2014
		Registered on April 1, 2014

3, Kanda Neribei-cho, Chiyoda-ku, Tokyo
Hitachi Industrial Equipment Systems, Co., Ltd.

	<u>Corporate Auditor</u> <u>Nobuya YAMADA</u> <u>(Outside Corporate Auditor)</u> <u>Corporate Auditor</u> <u>Nobuya YAMADA</u> <u>(Outside Corporate Auditor)</u>	Elected on April 1, 2013
		Registered on April 1, 2013
		Re-elected on June 26, 2013
		Registered on June 27, 2013
		Resigned on March 31, 2015
		Registered on April 2, 2015
	Corporate Auditor Yukio SUZUKI	Elected on April 1, 2014
		Registered on April 1, 2014
	<u>Corporate Auditor</u> <u>Keizo KOBAYASHI</u> <u>(Outside Corporate Auditor)</u>	Elected on April 1, 2014
		Registered on April 1, 2014
		Resigned on June 26, 2015
		Registered on June 30, 2015
	<u>Corporate Auditor</u> <u>Yoshitsugu MIYAO</u> <u>(Outside Corporate Auditor)</u> Corporate Auditor Yoshitsugu MIYAO	Elected on April 1, 2015
		Registered on April 2, 2015
		Changed due to Abolition of the Provisions of Board of Auditors on June 28, 2016
		Registered on June 30, 2016
	<u>Corporate Auditor</u> <u>Kazuhiro UEDA</u> <u>(Outside Corporate Auditor)</u> Corporate Auditor Kazuhiro UEDA	Elected on June 26, 2015
		Registered on June 30, 2015
		Changed due to Abolition of the Provisions of Board of Auditors on June 28, 2016
		Registered on June 30, 2016

3, Kanda Neribei-cho, Chiyoda-ku, Tokyo
Hitachi Industrial Equipment Systems, Co., Ltd.

	<u>Accounting Auditor</u> <u>Ernst & Young ShinNihon LLC</u>	Re-elected on June 26, 2012
		Registered on June 28, 2012
	<u>Accounting Auditor</u> <u>Ernst & Young ShinNihon LLC</u>	Re-elected on June 26, 2013
		Registered on June 27, 2013
	<u>Accounting Auditor</u> <u>Ernst & Young ShinNihon LLC</u>	Re-elected on June 26, 2014
		Registered on June 30, 2014
	<u>Accounting Auditor</u> <u>Ernst & Young ShinNihon LLC</u>	Re-elected on June 26, 2015
		Registered on June 30, 2015
Company Split	Accounting Auditor Ernst & Young ShinNihon LLC	Re-elected on June 28, 2016
		Registered on June 30, 2016
Company Split	Split from Hitachi, Ltd. of c/o 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo on April 1, 2016	Registered on April 1, 2016
	Split from Hitachi Power Solutions Co., Ltd. of c/o 3-2-2, Saiwai-cho, Hitachi-shi, Ibaraki on April 1, 2016	Registered on April 1, 2016
Provisions Relating to the Company with Board of Directors	The Company with Board of Directors	Registered on May 2, 2006 in pursuant to the regulation of Article 136 of the Law No. 87 of 2005
Provisions Relating to the Company with Auditors	The Company with Auditors	Registered on May 2, 2006 in pursuant to the regulation of Article 136 of the Law No. 87 of 2005
Provisions Relating to the Company with Board of Auditors	<u>The Company with Board of Auditors</u>	Registered on June 28, 2006
	Abolished on June 28, 2016	Registered on June 30, 2016
Provisions Relating to the Company with Accounting Auditors	The Company with Accounting Auditors	Registered on June 28, 2006
Provisions Relating to Registration Record	The Head Office was relocated from 2-6, Nakase, Mihama-ku, Chiba-shi on November 24, 2004	Registered on November 26, 2004

3, Kanda Neribei-cho, Chiyoda-ku, Tokyo
Hitachi Industrial Equipment Systems, Co., Ltd.

This is to certify that the foregoing document is whole unclosed particulars of the Company recorded in the Register of
Business Registration.

(Jurisdiction of the Tokyo Legal Affairs Bureau)

November 4, 2016

Sadahiko Kurosawa
Registrar
Tokyo Legal Affairs Bureau