506756811 07/08/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6803628

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| HIROYUKI HANDA | 07/05/2021 |
| KOJI SOKABE | 07/05/2021 |
| KEITA SHIMAMOTO | 07/05/2021 |
| MASARU ADACHI | 07/05/2021 |
| RYOKICHI HIRATA | 07/02/2021 |

RECEIVING PARTY DATA

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|-----------------|---|
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| City: | KITAKYUSHU-SHI, FUKUOKA |
| State/Country: | JAPAN |
| Postal Code: | 806-0004 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17369965 |

CORRESPONDENCE DATA

Fax Number:

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| ATTORNEY DOCKET NUMBER: | FP20-0015-00US-YSK |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | BRYAN D. KIRKPATRICK |
| SIGNATURE: | /Bryan D. Kirkpatrick/ |
| DATE SIGNED: | 07/08/2021 |

Total Attachments: 5

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PATENT REEL: 056797 FRAME: 0339

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| Title of Invention | ROBOT CONTROL SYSTEM AND ROBOT CONTROL METHOD |
|---|---|
| As the below | v named inventor, I hereby declare that: |
| This declara is directed to | ****** ** ' |
| | or United States application or PCT international application number filed on |
| The above-io | dentified application was made or authorized to be made by me. |
| I believe tha application. | t I am the original inventor or an original joint inventor of a claimed invention in the |
| | nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both. |
| | wed and understand the contents of the application and am aware of the duty to disclose to the and Trademark Office all information known to me to be material to patentability as defined in 56. |
| | ASSIGNMENT |
| acknowledge a principal pood Japan, to the invent United State International aforesaid apapplication, extensions the said improve I agree the said invention continuation cause any arreverything principal pool of the principal | d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ed, I hereby sell, assign, and transfer to KABUSHIKI KAISHA YASKAWA DENKI, having blace of business at 2-1. Kurosaki-Shiroishi, Yahatanishi-ku. Kitakyushu-shi, Fukuoka 806-and its successors, assigns, and legal representatives, my entire right, title and interest in and its successors, assigns, and legal representatives, my entire right, title and interest in and its successors, assigns, and legal representatives, my entire right, title and interest in and its successors, assigns, and legal representatives, my entire right, title and interest in and its successors, assigns, and legal representatives, my entire right, title and interest in and its successors, assigns, that are disclosed in the terms of the Convention and any other relevant International Treaties and Arrangements from the plication), in and to any and all improvements that are disclosed in the above-noted and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or nereof that have been or shall be filed in the United States and all foreign countries on any of ements. The literature is a successor in the successor assignment papers to an and testify in any legal proceeding, sign all lawful papers, execute all divisional, and all Patents to be issued to the assignee, make all rightful oaths, and, generally do cossible to aid said assignee, its successors and assigns, to obtain and enforce proper or said invention in the United States and in any and all foreign countries. |
| | ME OF INVENTOR (Given name FAMILY NAME) Hiroyuki HANDA Date: July 5, 2021 H. Hander |

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| acknowledge a principal pool of the invent United State International aforesaid apapplication, extensions the said improve I agree the said invention cause any an everything pool of the said invention of the said invention cause any and everything pool of the said invention of the said | If and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ed, I hereby sell, assign, and transfer to KABUSHIKI KAISHA YASKAWA DENKI, having blace of business at 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-and its successors, assigns, and legal representatives, my entire right, title and interest in and its successors, assigns, and legal representatives, my entire right, title and interest in and its successors, assigns, and legal representatives, my entire right, title and interest in and its successors, assigns, and legal representatives, my entire right, title and interest in and its successors and all foreign countries in and its successors, assigns, the legal proceeding, and all improvements that are disclosed in the above-noted and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or nereof that have been or shall be filed in the United States and all foreign countries on any of ements. The legal proceeding, sign all lawful papers, execute all divisional, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal, and reissue applications, execute all necessary assignment papers to all Patents to be issued to the assignee, make all rightful oaths, and, generally do possible to aid said assignee, its successors and assigns, to obtain and enforce proper or said invention in the United States and in any and all foreign countries. |
| LEGAL NA | ME OF INVENTOR (Given name FAMILY NAME) |
| Inventor: | Koji SOKABE Date: 7/5/2021 |
| Signature | : 曾我却 光司 |

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| | dentified application was made or authorized to be made by me. I am the original inventor or an original joint inventor of a claimed invention in the |
| U.S.C. 1001 I have review US Patent at | nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both. wed and understand the contents of the application and am aware of the duty to disclose to the day of the d |
| acknowledg a principal p 0004 Japan, to the invent United State Internationa aforesaid ap application, extensions ti said improve I agree to said invention continuation cause any an everything p | ASSIGNMENT d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ed, I hereby sell, assign, and transfer to KABUSHIKI KAISHA YASKAWA DENKI, having place of business at 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-and its successors, assigns, and legal representatives, my entire right, title and interest in and tion listed above, together with the Application, any and all Patents that may issue for the as and all foreign countries (including the right to claim priority under the terms of the 1 Convention and any other relevant International Treaties and Arrangements from the plication), in and to any and all improvements that are disclosed in the above-noted and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or hereof that have been or shall be filed in the United States and all foreign countries on any of |
| | ME OF INVENTOR (Given name FAMILY NAME) Keita SHIMAMOTO Date: 7/5/202 E 本 慶 太 |

PATENT

REEL: 056797 FRAME: 0343

| Title of Invention | ROBOT CONTROL SYSTEM AND ROBOT CONTROL METHOD |
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| As the belov | v named inventor, I hereby declare that: |
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| The above-i | dentified application was made or authorized to be made by me. |
| I believe that application. | t I am the original inventor or an original joint inventor of a claimed invention in the |
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| | wed and understand the contents of the application and am aware of the duty to disclose to the and Trademark Office all information known to me to be material to patentability as defined in 56. |
| | ASSIGNMENT |
| acknowledg a principal r 0004 Japan, to the invent United State Internationa aforesaid ap application, extensions t said improve I agree t said inventio continuation cause any an everything r | d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ed, I hereby sell, assign, and transfer to KABUSHIKI KAISHA YASKAWA DENKI, having place of business at 2-1. Kurosaki-Shiroishi, Yahatanishi-ku, Kitakvushu-shi, Fukuoka 806-and its successors, assigns, and legal representatives, my entire right, title and interest in and tion listed above, together with the Application, any and all Patents that may issue for the sand all foreign countries (including the right to claim priority under the terms of the I Convention and any other relevant International Treaties and Arrangements from the plication), in and to any and all improvements that are disclosed in the above-noted and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or hereof that have been or shall be filed in the United States and all foreign countries on any of ements. that I will communicate to the assignee or its representatives any facts known to me respecting on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, as substitute, renewal, and reissue applications, execute all necessary assignment papers to ad all Patents to be issued to the assignee, make all rightful oaths, and, generally do cossible to aid said assignee, its successors and assigns, to obtain and enforce proper or said invention in the United States and in any and all foreign countries. |
| LEGAL NA | ME OF INVENTOR (Given name FAMILY NAME) |
| Inventor: | Masaru ADACHI Date: 7/5/202/ |
| Signature | : 足立勝 |

| Title of Invention ROBOT CONTROL SYSTEM AND ROBOT CONTROL METHOD |
|---|
| As the below named inventor, I hereby declare that: |
| This declaration [7] The attached application, or |
| is directed to: United States application or PCT international application number filed on |
| The above-identified application was made or authorized to be made by me. |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. |
| I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56. |
| ASSIGNMENT |
| For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to KABUSHIKI KAISHA YASKAWA DENKI, having a principal place of business at 2-1. Kurosaki-Shiroishi, Yahatanishi-ku, Kitakvushu-shi, Fukuoka 806-0004 Japan, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements. I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries. |
| LEGAL NAME OF INVENTOR (Given name FAMILY NAME) |
| Inventor: Ryokichi HIRATA Date: 7/2/202 |
| Signature: 平田 亮吉 |

RECORDED: 07/08/2021