504738757 01/22/2018

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| RYOTA HIURA | 05/08/2017 |
| TAKESHI FUKASE | 05/08/2017 |
| TAKUMA OKAZAKI | 05/08/2017 |
| TETSUYA ADACHI | 05/08/2017 |

RECEIVING PARTY DATA

| Name: | MITSUBISHI HEAVY INDUSTRIES, LTD. |
|-----------------|-----------------------------------|
| Street Address: | 16-5, KONAN 2-CHOME, MINATO-KU |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 108-8215 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15543565 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | SHP-153 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | BENJAMIN J. HAUPTMAN |
| SIGNATURE: | /Benjamin J. Hauptman/ |
| DATE SIGNED: | 01/22/2018 |

Total Attachments: 3

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PATENT 504738757 REEL: 044683 FRAME: 0393

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PATENT REEL: 044683 FRAME: 0394

Docket No.:

ASSIGNMENT

| In consideration o | f the premises ar | d other go | od and v | valuable | consideration | in hand | paid, th | e receipt | and s | sufficiency | of |
|----------------------------|-------------------|------------|----------|----------|---------------|---------|----------|-----------|-------|-------------|----|
| which is hereby acknowledg | ged, the undersig | ned, | | | | | | | | | |

1) Ryota HIURA

2) Takeshi-FUKASE

3) Takuma OKAZAKI

4) Tetsuya ADACHI

who has made a certain new and useful invention, hereby sells, assigns and transfers unto <u>MITSUBISHI HEAVY INDUSTRIES, LTD.</u> having a place of business at <u>16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan</u>, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

SYSTEM FOR EVALUATING MONITORING PLAN, AND METHOD FOR EVALUATING MONITORING PLAN

| | E VALUATING MONITOR | LING PLAN | | |
|---------------------------|---|---|--|--|
| (a) | for which an application for United St United States Patent Application No | | | , and identified by |
| (b) | for which an application for United State | es Letters Patent was ex | ecuted on, | |
| all Ur contir Prope | ne undersigned hereby authorizes and requenited States Letters Patent which may be groundions-in-part thereof, and the right to a rty to the said ASSIGNEE, for its interest as that the attorneys of record in said applications. | ranted therefore and any all benefits under the I as ASSIGNEE, its succ | y and all extensions, division nternational Convention for essors, assigns and legal rep | ns, reissues, continuations, or the Protection of Industrial resentatives; the undersigned |
| ASSI6 applic ASSI6 | AND the undersigned hereby agrees that an and obtaining original, divisional, GNEE, its successors, assigns and legal reportations for patent based thereon, growing of GNEE, its successors, assigns and legal reportation hereby transferred. | reissued or extended L resentatives, and witho out of or related to the | etters Patent of the United St ut further remuneration, in an e said invention; and to exe | ates, upon request of the said and to any improvements, and acute any papers by the said |
| SIGN | ED on the date indicated aside my signature |); - | | |
| 1) | Byoth Huira | | May 8, 2017 | |
| Nan | ne: Ryota HIURA | | Date | |
| 2) | | | | |
| Nan | ne: Takeshi FUKASE | | Date | |
| 3) | ne: Takuma OKAZAKI | | | |
| Nan | ne: Takuma OKAZAKI | | Date | |

PATENT REEL: 044683 FRAME: 0395

OSP-69319 2/2

Docket No.:

May 8, 2017

Date

Tetorya Arachi

Name: Tetsuya ADACHI

PATENT REEL: 044683 FRAME: 0396

ASSIGNMENT

| In consideration of the premises and other | r good and valuable | consideration in hand paid | , the receipt and sufficiency of | эf |
|--|---------------------|----------------------------|----------------------------------|----|
| which is hereby acknowledged, the undersigned, | | • | | |

1) Ryota HIURA

- 2) Takeshi-FUKASE
- 3) Takuma OKAZAKI
- 4) Tetsuya ADACHI

who has made a certain new and useful invention, hereby sells, assigns and transfers unto MITSUBISHI HEAVY INDUSTRIES, LTD. having a place of business at 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

SYSTEM FOR EVALUATING MONITORING PLAN, AND METHOD FOR EVALUATING MONITORING PLAN

| (a) | for which an application for United States Letter United States Patent Application No. | rs Patent was filed on; or | , and identified by |
|---------------------------|---|---|---|
| (b) | for which an application for United States Letters | Patent was executed on, | |
| all Ur contin Prope | ne undersigned hereby authorizes and requests the United States Letters Patent which may be granted them to all benefits to the said ASSIGNEE, for its interest as ASSIGNEE, that the attorneys of record in said application shall here | efore and any and all extensions, divi under the International Convention VEE, its successors, assigns and legal | sions, reissues, continuations, or for the Protection of Industria representatives; the undersigned |
| ASSIC applic ASSIC | AND the undersigned hereby agrees to transferation for and obtaining original, divisional, reissued of SNEE, its successors, assigns and legal representative ations for patent based thereon, growing out of or GNEE, its successors, assigns and legal representative vention hereby transferred. | r extended Letters Patent of the Unites s, and without further remuneration, it related to the said invention; and to | d States, upon request of the said in and to any improvements, and execute any papers by the said |
| SIGN | ED on the date indicated aside my signature: | | |
| | | • | |
| 1) | ne: Ryota HIURA | *************************************** | |
| Nan | ie: Ryota HIURA .: | Date | |
| 2) | Jokeshi Fukase ne: Takeshi FUKASE | <u>May 8, 2017</u> Date | |
| | | | |
| 3) « | Takima Okazaki | Mav 8. 2017 | |

Date

PATENT REEL: 044683 FRAME: 0397

RECORDED: 01/22/2018

Name: Takuma OKAZAKI