504868112 04/13/2018

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| TAICHI SHIRONO | 11/17/2015 |

RECEIVING PARTY DATA

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| Postal Code: | 467-8561 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 15952662 | | |

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | 04505.0087FPC2 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | MARK L. GLEASON |
| SIGNATURE: | /Mark L. Gleason/ |
| DATE SIGNED: | 04/13/2018 |

Total Attachments: 1

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PATENT 504868112 REEL: 045535 FRAME: 0192

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ASSIGNMENT

| | | (1) | Taichi SHIRONO | (5) | | | |
|--|--|--|---|--|--|--|--|
| (1-8) Insert Name(s) of Inventor(s) | (2) | | | | | | |
| | Name(s) | (3) | | | | | |
| | V/ /// V/(-/ | | | | | | |
| | | (1) | In consideration of the s | sum of one dollar (\$1.00) and | t other good and valuable con ssign, and hereby does assig | siderations paid to | |
| (9) | Insert Name of Assignee | (9) | BROTHER KOGYO | KABUSHIKI KAISHA | | · . | |
| (10) | Insert Address of Assignee | (10) | 15-1 Naeshiro-cho, | Mizuho-ƙu, Nagoya-s | hi, Aichi-ken, 467 - 856 | 31 Japan | |
| | | | (hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the Invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as | | | | |
| (11) | insert Identification | (11) | TANK | | | | |
| | of Invention such as Title, Cas | • | | | | | |
| | Number, or Foreig Application Numb | gn | (Attorney Docket No. | | | | |
| | •• | | for which the undersigned ha | as (have) executed an applica | tion for patent in the United St | ates of America | |
| (12) | Insert Date of Signing of Application | (12) | on Nov. 17 | ,2015 | | | |
| (13) | Alternative | (13) | U.S. application Senal Num | 15/952,662 | | | |
| | Identification for filed applications | | filed April 13, 20 | 018 | any application and any cont | inulna divisional o | |
| applica any app Assigned claims reexam States full right herewill | applications for the tions and patents as 2) The undersign of continuation or continuation or provisions of the line of the undersign of the line of the undersign of the undersign of the undersign from said a to convey the entire faction which may be attent of this documer. | invention invention invention agreed agreed agreed agreed agreed in the invention interest in the interest in the interest interest in the interest interest in the interest i | on, and any palent(s) issuing signees may deem necessary. e(s) to execute all papers ner vision thereof, or any patent or betaining evidence and going fine(s) to execute all papers and onal Convention for Protection se(s) to perform all affirmative ted States patent to the Assignment to the Assignment to the Assignment to the said Assignee, as at herein assigned, and that he seary or desirable in order to | ressary in connection with an in reissue application based the orward with such Interference of documents and perform an in of Industrial Property or similar eacts which may be necessary in the Commissioner of Patentia Assignee of the entire interest has (they have) not execute erchant & Gould P.C. the comply with the rules of the | y interference which may be ereon, for the invention, and to y act which may be necessariar agreements. Sary to obtain, maintain or construction of the standard will not execute, any agreements that d, and will not execute, any agreement on this assistant of the states Patent and T | declared concerning to cooperate with the py in connection with confirm by reissue confirmation c | |
| | | | cuted by the undersigned on | the date(s) opposite the un المراء الم | dersigned name(s). | | |
| Da | te Nov. 1 | 7/ - | Name of | Inventor [A CVI] | Shirono | (SEAL) | |
| Da | te | | Name of | finventor | | (SEAL) | |
| Da | te | | Name of | f Inventor | <u> </u> | (SEAL) | |
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| Da | | | Name of | finventor | <u> </u> | (SEAL) | |
| Da | te | | Name of | f Inventor | | (SEAL) | |

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