505348733 02/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5395516

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| KOTARO FUJISHIRO | 02/18/2019 |
| TATSUYA KOYAMA | 02/18/2019 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 16286909 | | |

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| DATE SIGNED: | 02/27/2019 | |

Total Attachments: 1

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PATENT 505348733 REEL: 048452 FRAME: 0603

ASSIGNMENT

| | | (1) | Kotaro FU | JISHIRO | (5) | | |
|---|--|--|---|---|---|--|--|
| (1-8) insert Name(s) of inventor(s) | Insert | (2) | Tatsuya K | OYAMA | (6) | 12424 | |
| | 3.6 | (3) | *************************************** | | 450 | | |
| | | (4) | | | (8) | | |
| | | | In conside | ration of the sum of one | dollar (\$1.00) and other good and vined agree(s) to assign, and hereby | aluable considerations paid to | |
| (9) Insert Name of Assignee | | | BROTHER KOGYO KABUSHIKI KAISHA | | | | |
| (10) | Insert Address of Assignee | (10) | 15-1 Naeshiro-cho, Mizuho-ku, Nagoya—shi, Aichiken 467-8561, 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 of invention | | | | ORMING APPARATU | S AND SHEET FEEDING MET | THOD | |
| | such as Title, Case Number, or Foreign | | (6.55 | CALLES A D. C. | | | |
| | Application Number | • | (Attorney Di | | ecuted an application for patent in th | | |
| (12) | Insert Date of Signing of Application | (12) | | | 19 | | |
| (13) | Alternative Identification for filed applications | (13) | U.S. applica | tion Serial Number | | | |
| | | | filed | *************************************** | | NAMES OF THE PARTY | |
| reissue application any application any application claims of reexamile. States in full right herewith identificate recordations. | applications for the incons and patents as the 2). The undersigned ication or continuation ication or continuation ication or continuation 3). The undersigned reprovisions of the Inte 4). The undersigned nation a grant of a valid 5). The undersigned esuiting from said app to convey the entire ire. 6). The undersigned is not convey the entire ire. 6). The undersigned the undersigned is not this document. | ventice Ass agree or direction of the control of th | on, and any pignees may de less to execute vision thereof, but aning evide e(s) to execute onal Convention e(s) to perfonted States pate by authorize(s) on(s) to the sa therein assignee eby grant(s) sary or desira | atent(s) issuing thereon, a sem necessary. all papers necessary in a or any patent or reissue ai nice and going forward with all papers and documen in for Protection of Industri, mall affirmative acts whice ent to the Assignee, and request(s) the Commid d Assignee, as Assignee ned, and that he has (they the firm of Banner & Wable in order to comply with | connection with any application and also to execute separate assigns connection with any interference whice plication based thereon, for the inversuch interference, is and perform any act which may be all Property or similar agreements, the may be necessary to obtain, main issioner of Patents to issue any and of the entire interest, and hereby cover have) not executed, and will not executed. The power to insert or the rules of the United States Path opposite the undersigned name (states). | ments in connection with such the may be declared concerning oftion, and to cooperate with the enecessary in connection with intain or confirm by reissue or all Letters Patents of the United emants that he has (they have) oute, any agreements in conflict in this assignment any further tent and Trademark Office for | |
| Date | Jeb. 18 | 2 | 019 | Name of Inventor | Volovo Jujihira | (SEAL) | |
| Date | Feb. 18. | 20 |){9 | Name of Inventor | Notary Jujihino Kotaro FUJISHIRO Tatsuya Koyama Tatsuya KOYAMA | (SEAL) | |
| Date | | | | | Talsaya NOTAWA | | |
| Date | | ******* | | Name of inventor | | (SEAL) | |

PATENT REEL: 048452 FRAME: 0604

Name of Inventor (SEAL)

RECORDED: 02/27/2019