503242737 03/30/2015

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| KENJIRO IMAI | 03/25/2015 |
| HIDEJI FUKAYA | 03/24/2015 |
| AYAKO OHISHI | 03/24/2015 |
| MITSUNORI MAEDA | 03/25/2015 |
| AKIKO KODAMA | 03/24/2015 |

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| State/Country: | JAPAN | | | | |
| Postal Code: | 467-8561 | | | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | | |
|---------------------|----------|--|--|--|
| Application Number: | 14673291 | | | |

CORRESPONDENCE DATA

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DATE SIGNED: 03/30/2015

Total Attachments: 1

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PATENT REEL: 035292 FRAME: 0388 source=Assignment#page1.tif

PATENT REEL: 035292 FRAME: 0389

ASSIGNMENT

2014-02402-US/57CH10

| | | (1) | Kenjiro IMA | \I | (5) | Akik | o KODAMA | |
|--|---|--|---|---|--|--|---|--|
| (1-8) Insert Name(s) of Inventor(s) | | (2) | Hideji FUK | AYA | (6) | | | |
| | | (3) | Ayako OHI | | (7) | | | *************************************** |
| | (-, | (4) | | MAEDA | (8) | | | |
| | | | In consideration | on of the surn of one ersigned, the undersig | | | | |
| (9) | Insert Name of Assignee | (9) | BROTHER | KOGYO KABUS | SHIKI KAIS | НА | | |
| (10) | Insert Address of Assignee | (10) | | | | | Aichi-ken 467-85 | 61 JAPAN |
| of Assignee (10) 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561 (hereinafter designated as the Assignee) the entire right, title and interest for the United as defined in 35 U.S.C. §100, in the invention, and in all applications for patent inc provisional, non-provisional, divisional, continuation, substitute, and reissue application Patent, extensions, reissues and reexamination certificates that may be granted on the in | | | | | | | | ited States of America including any and a tion(s), and all Letters |
| (11) | Insert Identification | (11) | INK SET | | | | | |
| | of Invention such as Title, Case Number, or Foreign Application Number | n | (Attorney Docke | et No. | | | | *************************************** |
| | | | for which the und | dersigned has (have) ex | recuted an app | lication f | for patent in the United | States of America |
| (12) | Insert Date of Signing of Application | (12) | on <u>m</u> | ar. 24, 2018 | ma | v. 2 | 5,20/5 | |
| (13) | Alternative Identification for filed applications | (13) | U.S. application | Serial Number | | | | 7 |
| applicati any appi the Assis claims o reexami United S (they ha agreeme identification | applications for the incons and patents as the 2). The undersigned lication or continuation gnee in every way post 3). The undersigned reprovisions of the Internation a grant of a valuation a grant of a valuation to the undersigned states resulting from sixely full right to convents in conflict herewith 6). The undersigned 5. | vention of Assing Assistance Assisted and Assistance As | n, and any patent gnees may deem (s) to execute all vision thereof, or in obtaining evider (s) to execute all neal Convention for ed States patent to y authorize(s) at opplication(s) to the entire interest h | papers necessary in co any patent or reissue a nce and going forward of papers and documents or Protection of Industria I affirmative acts which | d also to execute the polication base with such interfers and perform a property or single may be necessigned of the last he has (the execute of LTD the | any intered therecerence. any act was milar ages sary to atents to entire in ay have) | arate assignments in conference which may be on, for the invention, all which may be necessal preements. To obtain, maintain or conference, and hereby conference, and hereby conference, and which insert on this assistance. | econnection with such declared concerning and to cooperate with any in connection with confirm by reissue or etters Patents of the venants that he has will not execute, any ignment any further |
| | In witness whereof, | execu | ited by the unde | rsigned on the date(s |) opposite the | undersi | • • • • | |
| Date | mar. | 4, | 2018 | Name of Inventor Name of Inventor | ay | also | Chislie Kodamy | (SEAL) |
| Date | mar. 2 | 24, | 2015 | | | | - marine | (SEAL) |
| Date | mar 2 | -X/ | 2015 | Name of Inventor | <u>Jáir</u> | lejí | Jukoze | (SEAL) |
| Date | Mar. 23 | 7 2 | 0/5 | | | - | à maeda | (SEAL) |
| Date | mar. 15 | , 2 | 210 | Name of Inventor | Kanzi | na | Imai | (SEAL) |
| Date | | | | Name of Inventor | 67 | | | (SEAL) |
| Date | , | | | Name of Inventor | | | | (SEAL) |
| Date | | | | Name of Inventor | | | | (SEAL) |

PATENT REEL: 035292 FRAME: 0390

RECORDED: 03/30/2015