503620829 12/21/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3667460

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| KAZUHIDE SAWADA | 12/16/2015 |

RECEIVING PARTY DATA

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| Postal Code: | 467-8561 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 14976155 | |

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| NAME OF SUBMITTER: | PAUL J. ESATTO JR. |
| SIGNATURE: | /Paul J. Esatto, Jr./ |
| DATE SIGNED: | 12/21/2015 |

Total Attachments: 1

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PATENT 503620829 REEL: 037339 FRAME: 0569

ASSIGNMENT

| | | (1) | Kazuhide SAWADA | (5) | A MANAGEMENT OF THE PROPERTY O |
|--|---|---|--|--|--|
| (1-8) Insert Name(s) of Inventor(s) | (2) | | (6) | | |
| | | _ | | | |
| | | | | • | |
| | | | in consideration of the sur | n of one dollar (\$1.00) and other good and ned agree(s) to assign, and hereby does ass | I valuable considerations paid to |
| (9) | insert Name of Assignee | (9) | BROTHER KOGYO KABU | SHIKI KAISHA | |
| (10) | Insert Address of Assignee | (10) | 15-1 Naeshiro-cho, Mizuho-l | ku, Nagoya, Aichi, 467-8561, Japan | |
| | | define non-pr | d in 35 U.S.C. §100, in the invovisional, divisional, continuation | nee) the entire right, title and interest for t vention, and in all applications for patent in on, substitute, and reissue application(s), ar s that may be granted on the invention know | ncluding any and all provisional, nd all Letters Patent, extensions, |
| (11) | Insert dentification | (11) | IMAGE PROCESSING AF | PARATUS THAT PROCESSES IMAGE | CONTAINING |
| | of Invention such as Title, Case | | BACKGROUND COLOR | | 0.000 |
| | Number, or Foreign Application Number | (Atton | ney Docket No. 325 | 554 | |
| , | | for whi | ich the undersigned has (have) | executed an application for patent in the Unit | |
| (12) | Insert Date of Signing of Application | (12) | on <u>Dec. 16,2015</u> | | |
| (13) | Alternative Identification for filed applications | (13) filed | U.S. application Serial Number | er | |
| applica every v provision grant o resulting the ent | tion or continuation or divisional possible in obtaining evictions. The undersigned agreems of the International Convolution of the International Convolution of the United States patents. The undersigned here of four interest herein assigned, of the Undersigned here of the International Convolution of the Interest herein assigned, of the Undersigned hereation which may be necessivally assigned. | ee(s) to execute the control of the | or any patent or reissue applications forward with such Interference to all papers and documents trotection of Industrial Property of orm all affirmative acts which mignee. The common and request (s) the Common signee, as Assignee of the enterprise of the enterpr | and perform any act which may be neces | o cooperate with the Assignee in sary in connection with claims or firm by reissue or reexamination atters Patents of the United States as (they have) full right to convey to the rewrith. |
| | In witness whereof, exec | uted by the | e undersigned on the date(s) | opposite the undersigned name(s). | |
| Dat | e <u>Dec.16,201</u> | 5 | Name of Inventor | Kazuhide Sawada | (SEAL) |
| Dai | ie | | Name of Inventor | | (SEAL) |
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| Da | te | | Name of Inventor | | (SEAL) |
| Da | te | | Name of Inventor | | (SEAL) |

PATENT REEL: 037339 FRAME: 0570

RECORDED: 12/21/2015