

# PATENT ASSIGNMENT

Electronic Version v1.1  
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|                                                                                                                                                                                                                                                                                                     |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                                                                                                                             | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                                                                                                                        | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                                                                                                                         |                                  |
| <b>Name</b>                                                                                                                                                                                                                                                                                         | <b>Execution Date</b>            |
| Kazuyuki NAGASAWA                                                                                                                                                                                                                                                                                   | 09/17/2009                       |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                                                                                                                         |                                  |
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| <b>City:</b>                                                                                                                                                                                                                                                                                        | Tokyo                            |
| <b>State/Country:</b>                                                                                                                                                                                                                                                                               | JAPAN                            |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                                                                                                                    |                                  |
| <b>Property Type</b>                                                                                                                                                                                                                                                                                | <b>Number</b>                    |
| <b>Application Number:</b>                                                                                                                                                                                                                                                                          | 12558760                         |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                                                                                                                          |                                  |
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| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                                                                                                                      | 341469US2TTC                     |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                                                                                                                           | Ruth Call                        |
| Total Attachments: 2<br>source=341469USAssign#page1.tif<br>source=341469USAssign#page2.tif                                                                                                                                                                                                          |                                  |

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**PATENT**  
**REEL: 023535 FRAME: 0927**

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

INSERT TITLE OF  
INVENTION:

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

12/04

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 09.09.17

Kazuyuki Nagasawa  
(Signature of Inventor) Kazuyuki NAGASAWA

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

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