04-27-2001

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| | | Nationality | | |
| and the successors | assigns and legal ren | resentative | es of the ASSIGNEE | |

(Assignment of Invention [16-3]—page 1 of 3)

(complete one of the following)

| | X | the entire right, title and interest |
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| | | an undivided percent (%) interest |
| for th | ne U | nited States and its territorial possessions |
| | | (check the following box, if foreign rights are also to be assigned) |
| | | and in all foreign countries, including all rights to claim priority, |
| in an | | any and all improvements which are disclosed in the invention entitled: |
| Nam | e of | inventor(s) ICHIRO TAKAHASHI |
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| and v | whic | n is found in |
| (a) | | U.S. patent application executed on even date herewith |
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| | | To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known. |
| (d) | | U.S. application no. / |
| | | filed on |
| (e) | | International appliciation no. PCT/// |
| (f) | X | U.S. patent no. 6.106.628 issued AUGUST 22, 2000 |
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| | | (also check (g), if foreign application(s) is also being assigned) |
| (g) | | and any legal equivalent thereof in a foreign country, including the right to claim priority |
| or any | у сог | d to, all Letters Patent to be obtained for said invention by the above application ntinuation, division, renewal, or substitute thereof, and as to letters patent any re-examination thereof |
| | | OR hereby covenants that no assignment, sale, agreement or encumbrance has |
| been | or w | ill be made or entered into which would conflict with this assignment; |

(Assignment of Invention [16-3]—page 2 of 3)

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execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this ______ day Date of signing WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above. Date: December 18, 2000 Signature of ASSIGNOR(S) Date: Date: Date: (if ASSIGNOR is a legal entity, complete the following information) Ichiro TAKAHASHI (type or print the name of the above person authorized to sign on behalf of ASSIGNOR) President Title NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

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ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly

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(Assignment of Invention [16-3]—page 3 of 3)