U.S. PTO 12/292743 11/25/2008

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FORM PTO-1595 (modified)

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| To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof. | | |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | |
| Toru OKIDATE | Name: CALSONIC KENSEI CORPORATION | |
| Additional name(s) of conveying party(ies) attached? No | Address: 2-1917, Nisshin-cho, Kita-ku, Saitama-shi Saitama 331-8501, Japan | |
| 3. Nature of conveyance: | | |
| X Assignment Merger Security Agreement Change of Name Other Execution Date: November 5, 2008 | Additional name(s) & address(es) attached? No | |
| 4. Application number(s) or patent number(s): | | |
| If this document is being filed together with a new application, the exec A. Patent Application No.(s) NEW, filed November 25, 2008 | B. Patent No.(s) , issued | |
| ., Additional numbers attached? No | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | |
| Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: W. Douglas Hahm, Esq. Street Address: 2033 K Street, N.W., Suite 800 | 7. Total fee (37 CFR 3.41)\$\frac{40.00}{200}\$ X Enclosed (Check No. \frac{800}{200}\$) Authorized to be charged to deposit account | |
| City: Washington, State: DC ZIP: 20006-1021 | 8. Deposit account number: 23-0975 | |
| | (Attach duplicate copy of this page if paying by deposit account) | |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | | |
| W. Douglas Hahm, Reg. No. 44,142 Name of Person Signing Signature | November 25, 2008 Date | |
| | Total number of pages including cover sheet: | |
| OMB No. 0651-0011 (exp. 4/94) | | |
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| Commissioner and Assistant Secre Box Assig Alexandria, V | nments | |
| Public burden reporting for this sample cover sheet is estimated to average about document and gathering the data needed, and completing and reviewing the san Patent and Trademark Office, Office of Information Systems, PK2-1000C, Was Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. | nple cover sheet. Send comments regarding this burden estimate to the U.S. | |

DOCKET NO. 2008_2068/

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Accounts. No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new upplications and the exception of deficiencies in fees for multiple dependent claims in new upplications.

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PATENT

REEL: 021941 FRAME: 0514

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s)

<u>Toru OKIDATE</u>

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) Address

CALSONIC KANSEI CORPORATION

of 2-1917, Nisshin-cho, Kita-ku, Saitama-shi, Saitama 331-8501,

<u>Japan</u>

Title of Invention (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

MULTIDIRECTIONAL OPERATION SWITCH APPARATUS

Date of Signing of Application for which an application for patent in the United States has been executed by the undersigned

on November 5, 2008

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT REEL: 021941 FRAME: 0515

| In witness whereof, execuname(s). | ited by the undersi | gned on the date(s) opposite the undersigned |
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| ` ' | , Name of the In | ventor Jour Okidate |
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| then the execution by the Invent | preferably be acknown or (s) should be with | owledged before a United States Consul. If not, nessed by at least two witnesses who sign here.) |
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| Witness | <u>sutoshi</u> | meyayle |
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| personally came the above-name | ed me personally kn cknowledge to me t | , 20, before me lown as the individual(s) who executed the hat he (they) executed the same of his (their) own |
| SEAL | | Official Signature |
| | | Official Title |
| The above application ma | - | |
| U.S. Application Serial No. | | Filing Date |
| Applicant Reference Number F | 2807-US | Atty Docket No |
| Title of Invention MULTIDIRECT | IONAL OPERATION | SWITCH APPARATUS |

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RECORDED: 11/25/2008