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| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | |
| CONVEYING PARTY DATA | | | | | |
| N | | | Name Execution Date | | |
| Hitachi, Ltd. 05/22/2008 | | | | | |
| RECEIVING PARTY DATA | | | | | |
| Name: | Renesas Technology Corp. | | | | |
| Street Address: | 6-2, Otemachi 2-chome | | | | |
| Internal Address: | Chiyoda-ku | | | | |
| City: | Tokyo | | | | |
| State/Country: | JAPAN | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | |
| Property Type | | | Number | | |
| Patent Number: 5422 | | 54228 | 356 | | 855 |
| Patent Number: 5422856 CORRESPONDENCE DATA 5422856 | | | | | |
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| ATTORNEY DOCKET NUMBER: | | | H-413 | | |
| NAME OF SUBMITTER: | | | John R. Mattingly | | |
| Total Attachments: 2 source=USP5422856assignment#page1.tif source=USP5422856assignment#page2.tif | | | | | |

ASSIGNMENT

WHEREAS, Hitachi, Ltd. (hereinafter referred to as ASSIGNOR), is an owner, by assignment, of the following United States Letters Patent(s) of the United States of America:

U.S. Patent No. 5,422,856 issued June 6, 1995

WHEREAS, Renesas Technology Corp. (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, having its place of business at 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo, JAPAN, is desirous of acquiring ASSIGNOR's entire right, title and interest, in, to and under said Letters Patent(s), and any and all renewals, releases, reexaminations and extensions thereof.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, said ASSIGNOR has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said ASSIGNEE, its entire right, title and interest, in, to and under said Letters Patent(s) and all renewals, reissues, reexaminations and extensions thereof, including any and all priority and or convention rights accruing or to accrue with respect to the filling or securing of patents in the United States, including the right to sue for past infringement, the same to be held and enjoyed by said ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patent(s) of the United States are granted including any and all renewals, reissues, reexaminations and extensions thereof, as fully and entirely, as the same would have been held and enjoyed by the said ASSIGNOR, if this assignment and sale had not been made.

PATENT REEL: 021029 FRAME: 0410

WHEREBY, ASSIGNOR hereby grants the law firm of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., 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 and Trademark Office for recordation of this document.

2

HITACHI, LTD.

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By: Hiroyuki HIRAYAMA Corporate Officer Managing Director, Intellectual Property Group (Authorized Signing Officer)

RECORDED: 06/03/2008

PATENT REEL: 021029 FRAME: 0411