

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MITSUBISHI DENKI KABUSHIKI KAISHA	03/24/2016
RECEIVING PARTY DATA	
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City:	TOKYO
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6461977
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ATTORNEY DOCKET NUMBER:	T&A-GENERAL/Z-2016-2
NAME OF SUBMITTER:	JOHN R. MATTINGLY
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DATE SIGNED:	03/29/2016
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA (also known as Mitsubishi Electric Corporation)(hereinafter referred to as ASSIGNOR), is a joint owner, by assignment, of the following United States Patent:

U.S. Patent No. 6,461,977, issue date October 8, 2002.

WHEREAS, Renesas Electronics Corporation (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, having its place of business at 2-24, Toyosu 3-chome, Koutou-ku, Tokyo 135-0061, Japan, is desirous of acquiring ASSIGNOR's entire right, title and interest, in, to and under said Letter Patent, and any and all renewals, reissues, 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 Letter Patent 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 filing 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 Letter Patent of the United States is 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.

WHEREBY, ASSIGNOR hereby grants the law firm of MATTINGLY & MALUR, PC., 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.

MITSUBISHI DENKI KABUSHIKI KAISHA
(also known as Mitsubishi Electric Corporation).

Mar, 24, 2016
Date

H. Okubo
By: Hideyuki OKUBO
Representative Executive Officer