PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
N		Name	Execution Date	
Mitsubishi Denki Kabushiki Kaisha			01/27/2011	
RECEIVING PARTY I	ΔΤΑ			
Name:	Renesas Electronics Corporation			
Street Address:	1753, Shimonumabe			
Internal Address:	Nakahara-ku, Kawasaki-shi			
City:	Kanagawa			
State/Country:	JAPAN			
Postal Code:	211-8668			
PROPERTY NUMBERS Total: 1 Property Type]	
	1 1	Number		
Patent Number:		4516		516
	6624			0 6624516
Patent Number:	6624	4516		
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i>	E DATA (703)413-222 be sent via US Mail	4516 20 <i>when the fax attempt is unsuccessful.</i>		\$40.00 6624516
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will a</i> Phone:	E DATA (703)413-222 be sent via US Mail (703) 413-30	4516 20 <i>when the fax attempt is unsuccessful.</i> 00		\$40,00
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Phone: Email:	E DATA (703)413-222 be sent via US Mail (703) 413-30 khudson@ok	4516 20 <i>when the fax attempt is unsuccessful.</i> 00 plon.com		
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will a</i> Phone:	E DATA (703)413-222 be sent via US Mail (703) 413-30 khudson@ok	4516 20 <i>when the fax attempt is unsuccessful.</i> 00 blon.com k, et al.		\$40,00
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Phone: Email: Correspondent Name	E DATA (703)413-222 be sent via US Mail (703) 413-30 khudson@ot : Oblon, Spiva 1940 Duke S	4516 20 <i>when the fax attempt is unsuccessful.</i> 00 blon.com k, et al.		\$40,00
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will o</i> Phone: Email: Correspondent Name Address Line 1:	6624 6624 5 DATA (703)413-222 be sent via US Mail (703) 413-30 (khudson@ok :: Oblon, Spiva 1940 Duke S Alexandria, \	4516 20 <i>when the fax attempt is unsuccessful.</i> 00 blon.com k, et al. street		\$40,00
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will a</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	E DATA (703)413-222 be sent via US Mail (703) 413-30 khudson@ok :: Oblon, Spiva 1940 Duke S Alexandria, \ NUMBER:	4516 20 <i>when the fax attempt is unsuccessful.</i> 00 blon.com k, et al. itreet /IRGINIA 22314		\$40,00

ASSIGNMENT

WHEREAS, Mitsubishi Denki Kabushiki Kaisha having a place of business at 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan, a corporation organized and existing under the laws of the Country of Japan, is the exclusive owner, by assignment, of the Letters Patent of the United States of America No. 6,624,516 issued on September 23, 2003; and

WHEREAS, Renesas Electronics Corporation having a place of business at 1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8668, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Mitsubishi Denki Kabushiki Kaisha by these presents do sell, assign, and transfer unto ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reasons of infringement past and present,

PATENT REEL: 025800 FRAME: 0808

as fully and entirely as the same would have been held by Mitsubishi Denki Kabushiki Kaisha had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, Mitsubishi Denki Kabushiki Kaisha has caused these presents to be signed by its officer thereunto duly authorized.

MITSUBISHI DENKI KABUSHIKI KAISHA

Date: Jan. 27, 2011

By: Mitsuo Munegaki

Name: Mitsuo MUNEYUKI Title: Executive Vice President

RECORDED: 02/14/2011