

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2692384

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
MASAFUMI MATSUO		03/08/2011
RECEIVING PARTY DATA		
Name:	RENESAS ELECTRONICS CORPORATION	
Street Address:	1753 SHIMONUMABE	
Internal Address:	NAKAHARA-KU	
City:	KAWASAKI, KANAGAWA	
State/Country:	JAPAN	
Postal Code:	211-8668	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	13086852	
CORRESPONDENCE DATA		
Fax Number:	(202)293-7860	
Phone:	202-293-7060	
Email:	sughrue@sughrue.com, jrosenberg@sughrue.com	
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>		
Correspondent Name:	SUGHRUE MION PLLC	
Address Line 1:	2100 PENNSYLVANIA AVENUE, NW	
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037	
ATTORNEY DOCKET NUMBER:	Q123860	
NAME OF SUBMITTER:	JODY L. ROSENBERG	
Signature:	/Jody L. Rosenberg/	
Date:	01/22/2014	
Total Attachments: 1 source=Q123860ASSIGNMENT#page1.tif		

Assignment

Whereas, I/We, Masafumi MATSUO of c/o Renesas Micro Systems Co., Ltd., 3-1, Kinko-Cho,
Kanagawa-Ku, Yokohama, Kanagawa 221-0056, Japan

hereinafter called assignor(s), have invented certain improvements in

SELF-DIAGNOSIS SYSTEM AND TEST CIRCUIT DETERMINATION METHOD

and executed an application for Letters Patent of the United States of America therefor on

March 8, 2011; and

Whereas,

Renesas Electronics Corporation

1753 Shimonumabe, Nakahara-ku,

Kawasaki, Kanagawa 211-8668,

Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention,
and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority
under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to
issue any Letters Patent granted upon the invention set forth in the application to the assignee, its
successors and assigns; and I/we will execute without further consideration all papers deemed
necessary by the assignee in connection with the United States application when called upon to
do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number _____ and Confirmation number
_____, filed _____) the application
number and filing date of said application when known.

Date: March 8, 2011

Masafumi Matsuo
s/ Masafumi MATSUO

Date: _____

s/

Date: _____

s/

Date: _____

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT