Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yukihiro Kumagai	02/06/2009
Hiroyuki Ohta	02/06/2009
Naotaka Tanaka	02/18/2009
Masahiko Fujisawa	02/12/2009
Akihiko Ohsaki	02/16/2009

RECEIVING PARTY DATA

Name:	Renesas Technology Corp.	
Street Address:	6-2, Otemachi 2-chome	
City:	Chiyoda-ku, Tokyo	
State/Country: JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12389071

CORRESPONDENCE DATA

Fax Number: (703)684-1157

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703 684-1120

Email: kthunberg@msmbpatentlaw.com

Correspondent Name: Shrinath Malur

Address Line 1: 1800 Diagonal Rd, Suite 370 Alexandria, VIRGINIA 22314 Address Line 4:

NAME OF SUBMITTER: Shrinath Malur

Total Attachments: 1

500800656

source=12.389,071#page1.tif

PATENT

REEL: 022362 FRAME: 0319

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Renesas Technology Corp.,

a corporation organized under the laws of Japan,

located at 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Renesas Technology Corp., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Renesas Technology Corp.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Renesas Technology Corp.,

Signed on the date(s) indicated aside our signatures:

RECORDED: 03/09/2009

	INVENTOR(S) (発明者フルネームサイン	Date Signed (署名日)	
1)	Yukihiro Kumagai	(Yukihiro KUMAGAI)	2/6/2009
2)_	Hirozuli Ohta	. (Hiroyukl OHTA)	2/6/2009
3)_	naotaka Janaka	(Naotaka TANAKA)	2/18/2009
4)_	Masahiko Fujisawa	Masahiko FUJISAWA)	2/12/2009
5)_	Akihiko Osaki	(Akihiko OHSAKI)	2/16/2009
6)			

PATENT REEL: 022362 FRAME: 0320