12-15-08

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	NITT.0472
To the Honorable Commissioner of Patents 103	541152
1. Name of Conveying Party(ies):	2. Name and Address of Receiving Party(ies):
(1) Takashi OGAWA (2) Shinichiro TAKATANI (3) Shigeki KOYA (4) Hiroyuki TAKAZAWA (5) Shinya OSAKABE (6) Akishige NAKAJIMA and (7) Yasushi SHIGENO	Name: Renesas Technology Corp. Address: 4-1, Marunouchi 2-chome City: Chiyoda-ku, Tokyo, Japan
Additional names of conveying parties attached:   Yes  No	_
3. Nature of Conveyance:  Assignment	
4. (a) Patent Application Number(s):	4. (b) Patent Numbers:
If this document is being filed together with a new application, the execution date of the application is:	4. (b) I diem Mambers.
Additional Numbers Attached.	
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:	6. Total Number of Applications and Patents Involved:
Name: Stanley P. Fisher	7. Total Fee: \$40.00 (37 C.F.R. § 3.41)
Address: Reed Smith LLP 3110 Fairview Park Dr. Suite 1400 Falls Church, Va. 22042	Enclosed.  Authorized to be charged to deposit account.
	8. Deposit Account Number: 08-1480
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9. Statement and Signature:	
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.	
	December 15, 2008
Stanley P. Fisher, Registration No. 24, 344	Juan Carlos A. Marquez, Registration No. 34,072
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## 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 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 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

## SWITCHING ELEMENT, ANTENNA SWITCH CIRCUIT AND RADIO FREQUENCY MODULE USING THE SAME

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:

INVENTOR(S) (発明者フルネームサイン)	Care Signed (署名日)
1) Jakaski Ogawa	11 /10 /2005
2) Minishiro Talcataris	11/10/2005
3) Shizchi Kya	11/14/2005
4) Hiroguhi Takayawa	11/17/2005
<b>v</b>	11/22/2005
5) Shinya Osakabe  A.M. 11/22/2005 Sklyhig, dakejirov  6) AKIShige Nakejirova Sklyhig, dakejirova	11/22/2005
7) Yasushi Shigeno	11/10 / 2005
8)	•
9)	
10)	

PATENT REEL: 022050 FRAME: 0333

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