<u> </u>	005 Docket No.: XA-10318
ORM PTO-1595 (Modified) tev. 03-01) MB No. 0651-0027 (exp.5/31/2002) DBA/REV03 The (Vi)	Patent and Trademark Off
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To the Director of the United States Pa	ce: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies):
Fumic KATSUKI; Takanobu NARUSE and Chiaki FUJII	
	Name: Renesas Technology Corp.
	Address: 4-1, Marunouchi 2-chome
Additional names(s) of conveying party(ies)	Chiyoda-ku
3. Nature of conveyance:	1.1 = 1.5 =
☑ Assignment	1732
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:
☐ Other	Country: Japan ZIP:
Execution Date: March 1, 2005	
Execution Date. Interest 1, 2005	Additional name(s) & address(es) ☐ Yes ☒ No
 I. Application number(s) or patent numbers(s): If this document is being filed together with a new application Patent Application No. Filing date 	B. Patent No.(s)
If this document is being filed together with a new application	1,200
If this document is being filed together with a new application Patent Application No. Filing date	B. Patent No.(s)
If this document is being filed together with a new application Patent Application No. Filing date Additional numbers Name and address of party to whom correspondence	B. Patent No.(s)
If this document is being filed together with a new application Patent Application No. Filing date Additional numbers Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):
If this document is being filed together with a new application Patent Application No. Filing date Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Mitchell W. Shapiro	B. Patent No.(s) Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00
Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Mitchell W. Shapiro Registration No. 31,568	B. Patent No.(s) Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):
Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Mitchell W. Shapiro Registration No. 31,568 Address: 1751 Pinnacle Drive	B. Patent No.(s) Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Mitchell W. Shapiro Registration No. 31,568 Address: 1751 Pinnacle Drive Suite 500	B. Patent No.(s) Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account
Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Mitchell W. Shapiro Registration No. 31,568 Address: 1751 Pinnacle Drive Suite 500	B. Patent No.(s) Yes
If this document is being filed together with a new application Patent Application No. Filing date Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Mitchell W. Shapiro Registration No. 31,568 Address: 1751 Pinnacle Drive Suite 500 City: McLean State/Prov.: VA Country: United States ZIP: 22102	B. Patent No.(s) Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):
Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Mitchell W. Shapiro Registration No. 31,568 Address: 1751 Pinnacle Drive Suite 500 City: McLean State/Prov.: VA Country: United States ZIP: 22102 DO NOT	B. Patent No.(s) Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 50-1165 (Attach duplicate copy of this page if paying by deposit account)
Additional numbers Name and address of party to whom correspondence concerning document should be mailed: Name: Mitchell W. Shapiro Registration No. 31,568 Address: 1751 Pinnacle Drive Suite 500 City: McLean State/Prov.: VA Country: United States ZIP: 22102 DO NOT Statement and signature. To the best of my knowledge and belief, the foregoing informs of the original document. Mitchell W. Shapiro	B. Patent No.(s) Yes
Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mitchell W. Shapiro Registration No. 31,568 Address: 1751 Pinnacle Drive Suite 500 City: McLean State/Prov.: VA Country: United States ZIP: 22102 DO NOT Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. Mitchell W. Shapiro Name of Person Signing	B. Patent No.(s) Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):

PATENT REEL: 016573 FRAME: 0126

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

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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 of 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: 05/17/2005

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)_	Fumie KATSUKI Fumie KATSUKI	1/March / 2005
2)_	Loharofu love Takanobu NARUSE	1/ March /Zont
3)_	Chiak: FUJII Chiaki FUJII	1/March /2025
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PATENT REEL: 016573 FRAME: 0127