

01-15-2004

Docket No.: XA-9994

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Goro SAKAMAKI  
Takatoshi UCHIDA  
Kei TANABE  
Yasuhito KUROKAWA

1-8-04

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Renesas Technology Corp.

Address: 4-1, Marunouchi 2-chome

Chiyoda-ku

City: Tokyo

State/Prov.: \_\_\_\_\_

Country: Japan

ZIP: \_\_\_\_\_

Additional name(s) & address(es)

☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: 10/1, 28, 1, and 1/2003

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 10/1, 28, 1, 1/2003

Patent Application No. 01/05/2004 MAR 21 0000078 10752541 Filing date

02 FC:8021

40.00 00

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mitchell W. Shapiro

Registration No. 31,568

Address: Miles & Stockbridge P.C.

1751 Pinnacle Drive

Suite 500

City: McLean

State/Prov.: VA

Country: United States

ZIP: 22102

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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8. Deposit account number:

50-1165

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mitchell W. Shapiro

Name of Person Signing

Signature

January 8, 2004

Date

3

Total number of pages including cover sheet, attachments, and

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PATENT  
REEL: 014877 FRAME: 0563

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PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	Name (line 2)	Execution Date		
		Month	Day	Year

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Name (line 1)	Hitachi Display Devices, Ltd.			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
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Address (line 3)	Chiba	Japan		
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Name (line 1)				
Name (line 2)				
Address (line 1)				
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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


031356 U.S. PTO  
10/752541



010804

PATENT  
REEL: 014877 FRAME: 0564

# 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., and Hitachi Display Devices, Ltd. corporations organized under the laws of Japan, located at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, and 3681, Hayano, Mobara-shi, Chiba, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Renesas Technology Corp., and Hitachi Display Devices, Ltd. their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## DISPLAY DRIVE CONTROL DEVICE AND ELECTRIC DEVICE INCLUDING DISPLAY 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., and Hitachi Display Devices, Ltd. their 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., and Hitachi Display Devices, Ltd.

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

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

1) Goro Sakamaki Goro SAKAMAKI  
2) Takatoshi UCHIDA Takatoshi UCHIDA  
3) Kei TANABE Kei TANABE  
4) Yasuhito KUROKAWA Yasuhito KUROKAWA  
5) \_\_\_\_\_  
6) \_\_\_\_\_  
7) \_\_\_\_\_  
8) \_\_\_\_\_  
9) \_\_\_\_\_  
10) \_\_\_\_\_

1 / October / 2003  
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