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Via Facsimile: (571) 273-0140

ATTORNEY DOCKET NO.: NEC0000US

| U.S. DEPARTMENT OF COMMERCE RECORDATION FORM COVER SHEET PATENT AND TRADEMARK OFFICE PATENTS ONLY | |
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| TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AN ORIGINAL DOCUMENTS OR COPY THEREOF. | ND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| Name:Renesas Technology America, Inc.Street Address:2880 Scott BoulevardCity:Santa ClaraState:California | Name:Renesas Electronics America Inc.Street Address:2880 Scott BoulevardCity:Santa ClaraState:California |
| Zip Code:95050-2554Country:USAAdditional name(s) of conveying party(ies) attached?YesNo | Zip Code: 95050-2554 Country: USA |
| 3. Nature of Conveyance: Assignment Merger Security Agreement Other: Execution Date: April 1, 2010 | Name and address of receiving party(ies): Name: Street Address: City: State: Zip: Country: Additional name(s) & address(es) attached? |
| 4. Application number(s) or patent number(s):If this document is being filed together with a new application, the execution dates | te of the application is: |
| A. Patent Application No.(s): | B. PATENT NO.(S) : 7,334,077 (Attorney Docket No.: NEC0287US) 7,412,581 (Attorney Docket No.: NEC0289US) 7,430,591 (Attorney Docket No.: NEC0291US) 7,545,614 (Attorney Docket No.: NEC0294US) 7,877,572 (Attorney Docket No.: NEC0289C1US) mbers attached? Yes Yes No 6. Total number of APPLICATIONS involved: |
| Additional nu | mbers attached? Yes No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Eric A. Stephenson Firm: CAMPBELL STEPHENSON LLP Address: 11401 Century Oaks Terrace Address: Building H. Suite 250 City: Austin State: Texas Zip: 78758 | 6. Total number of APPLICATIONS involved: 0 Total number of PATENTS involved: 5 Grand total: 5 7. Total fee (37 CFR 3.41): \$200.00 ☑ Authorized to be charged to Deposit Account No. 502306 ☑ Charge Deposit Account No. 502306 for any additional fees required for this conveyance and credit deposit account No. 502306 any amounts overpaid |
| DO NOT USE | |
| 8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true appendix to the foregoing inform | 7/28/11 Date |

A0702002

ENDORSED - FILED In the office of the Secretary of State of the State of California

CERTIFICATE OF OWNERSHIP

APR -1 2010

California Secretary of State File No. C0522126

Yuichi Kawakami and Kyoichi Matarai certify as follows:

1. They are the duly elected and acting President and Secretary, respectively, of NEC Electronics America, Inc., a California corporation (the "Company").

2. The Company owns one hundred percent (100%) of the outstanding shares of each class of capital stock of Renesas Technology America, Inc., a Delaware corporation ("RTA").

The board of directors of the Company has duly adopted the following resolutions:

RESOLVED, FURTHER, that the Company merge RTA, its wholly owned subsidiary, into the Company in a merger transaction pursuant to Section 1110 of the California Corporations Code and Section 253 of the Delaware General Corporation Law, in which merger transaction the Company will be the surviving corporation and will succeed to and assume all of the assets and liabilities of RTA, and RTA will be the disappearing corporation;

RESOLVED, FURTHER, that in connection with such merger transaction, Article First of the Articles of Incorporation of the Company be amended to read in its entirety as follows:

"The name of this corporation is Renesas Electronics America Inc."

RESOLVED, that the officers of the Company, and each of them with full authority to act without the others, be, and each of them hereby is, authorized and directed to execute and deliver any applications, certificates, agreements, memoranda and/or any other instruments or documents or amendments or supplements thereto and to do or to cause to be done any and all other acts and things as such officers and each of them may, in their discretion, deem necessary or advisable and appropriate to carry out the purposes of the foregoing resolutions and matters incidental thereto, and any action taken by the officers and directors of the Company prior to the date of these resolutions that is otherwise within or related to the authority set forth by these resolutions be, and hereby is, ratified, confirmed and approved in all respects.

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We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

Dated: April 1, 2010

[signature] Yuichi Kawakami, President Wh [signature] Kyoichi Maturai, Secretary





j.

State of California Secretary of State

3.

CERTIFICATE OF FILING

I, DEBRA BOWEN, Secretary of State of the State of California, hereby certify:

That on the **1st day of April**, **2010**, there was filed in this office a(n) Certificate of Ownership merging RENESAS TECHNOLOGY AMEIRCA, INC.., a California corporation, into NEC ELECTRONICS AMERICA, INC. a California corporation, and the surviving corporation, by the terms of said agreement.

Further, that the name of the surviving corporation was changed to **RENESAS ELECTRONICS AMERICA INC.** by terms of said Certificate of Ownership.

Further, that according to our records said merged California corporation has ceased to exist as a separate corporate entity.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of April 13, 2010.



Jena Borren

DEBRA BOWEN Secretary of State

MMS

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NP-25 (REV 1/2007)

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State of California Secretary of State



I, DEBRA BOWEN, Secretary of State of the State of California, hereby certify:

That the attached transcript of $\frac{\nu}{\mu}$ page(s) is a full, true and correct copy of the original record in the custody of this office.

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IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of

APR - 1 2010

Pm

DEBRA BOWEN Secretary of State

Sec/State Form CE-109 (REV 01/2009)

OSP 09 113643

PATENT REEL: 026669 FRAME: 0792

RECORDED: 07/28/2011