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Kazuhito MATSUKAWA
Tsuyoshi KOGA
Akio NISHIDA
Yoshiko HIGASHIDE
Jun SHIBATA
Hiroshi TOBIMATSU

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

Name: Renesas Technology Corp.
Address: 4-1, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 100-6334,
Japan

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Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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Execution Date: July 4, 2005; July 8, 2005; July 5,
2005; July 8, 2005; July 8, 2005; July 11, 2005

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

☒ This document is being filed together with a new application

A. Patent Application No.(s)

B. Patent No.(s)

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(北) ルネサ 特許部

002/002

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Kazuhito MATSUKAWA(2) Akio NISHIDA(3) Jun SHIBATA(4) Tsuyoshi KOGA(5) Yoshihiro HIGASHIDE(6) Hiroshi TOMIMATSU

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Renesas Technology Corp.
4-1, Marunouchi 2-chome
Chiyoda-ku, Tokyo 100-8334
JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

SEMICONDUCTOR CHIP HAVING GETTERING LAYER AND METHOD FOR MANUFACTURING THE SAME

for which an application for United States Letters Patent was executed on even date herewith.

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the international Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Kazuhito Matsukawa
 Name: Kazuhito MATSUKAWA

July 9, 2005

2) Tsuyoshi Koga
 Name: Tsuyoshi KOGA

July 8, 2005

3) Akio Nishida
 Name: Akio NISHIDA

July 5, 2005 A.N.

July 27, 2005

Page 1 of 2

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(株) I&S 特許事務所 + 北川 孝二

(株) I&S 特許事務所 + 高田 重男

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4) Yoshiko Higashide
Name: Yoshiko HIGASHIDE

July. 8, 2005

5) Jun Shibata
Name: Jun SHIBATA

July. 8. 2005

6) Hiroshi Tobimatsu
Name: Hiroshi TOBIMATSU

July. 11. 2005