PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE:

Assignment of an undivided partial right, title and interest

CONVEYING PARTY DATA

Name	Execution Date
ULVAC COATING CORPORATION	11/02/2009

RECEIVING PARTY DATA

Name:	RENESAS TECHNOLOGY CORPORATION	
Street Address:	6-2, Otemachi 2-chome	
City:	Chiyoda-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	100-0004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6881991

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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ATTORNEY DOCKET NUMBER: 029567-00000

NAME OF SUBMITTER: George E. Oram, Jr., Reg. No. 27,931

Total Attachments: 1

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PATENT REEL: 023574 FRAME: 0784

ASSIGNMENT

WHEREAS, ULVAC Coating Corporation (hereinafter "ASSIGNOR"), is the owner of an undivided partial right, title and interest in an invention entitled:

DRY-ETCHING METHOD AND APPARATUS, PHOTOMASKS AND METHOD FOR THE PREPARATION THEREOF, AND SEMICONDUCTOR CIRCUITS AND METHOD FOR THE FABRICATION THEREOF

for which Letters Patent No. 6,881,991 B2 of the United States was issued on April 19, 2005;

and

RECORDED: 12/01/2009

WHEREAS, Renesas Technology Corporation, a corporation of Japan, having an address of 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004, Japan, (hereinafter "ASSIGNEE"), currently owns an undivided partial right, title and interest in and to said invention and said Letters Patents by way of Assignment recorded on April 7, 2004, at Reel 015185, Frame 0122, and is desirous of owning the entire undivided right, title and interest in and to said invention and said Letters Patent.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE its entire undivided partial right, title and interest in said invention, said Letters Patent and any patent and reissue thereof for the full term for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale:

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Letters Patent and/or the invention disclosed and claimed therein as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to maintain and enforce said Letters Patent as may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the undersigned has hereunto set hand and seal this

ULVAC COATING CORPORATION

Name: Chikara Hashimoto

Title: CEO

PATENT REEL: 023574 FRAME: 0785