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U.S. Dept. of Commerce

(Rev. 6-93) To the Commissioner for Patents: 10183	Patent and Trademark Utilice
1. Name of conveying party(ies): Yoshihisa Hatta Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Change of Terms Other Execution Date: June 14, 2001	2. Name and address of receiving party(ies): Name: Koninklijke Philips Internal Address: SEP 4 Street Address: Groenewoudseweg 1 5621 BA Eindhoven, The Netherlands Additional name(s) & address(es) attached? Yes X
4. Application number(s) or patent number(s): If this document is being filed together with a mapplication, is A. Fatent Application No.(s) (9/861,939 Additional	new application, the execution date of the B. Patent No.(s) numbers attached? Yes X No
5. Name and address of party to whom correspondence corderning document should be mailed:	6. Total number of applications and patents involved:
Name: Philips Electronics North America Corporation Internal Address:	7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to Deposit Account
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PATENT REEL: 012139 FRAME: 0166

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the Netherlands, whose business address is Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a "A semiconductor device and a method for forming patterns" invented by me, which application: is executed concurrently herewith was executed by me/us on (X) is Serial No. 09/861,939 filed 21 May 2001 and all rights in and to said application, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said improvements or resulting therefrom to said Assignee as assignee of the entire interest and covenant that I have full right so to do, and agree that I will communicate to said Assignee or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make εll

14 June 2001 (sign name here) (vshihisa HATTA , Assignor

Date (print name here) Yoshihisa HATTA

rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and

nominees, to obtain and enforce proper protection for said invention.

PATENT
RECORDED: 09/04/2001 REEL: 012139 FRAME: 0167