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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

02-21-2006

ty. Docket: FR03 0011 US



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To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**MARCEL BROEKAART
ARNOUD FORTUIN**

2. Name and address of receiving party(ies)

**KONINKLIJKE PHILIPS ELECTRONICS N.V.
Groenewoudseweg 1
Eindhoven, The Netherlands 5621 BA**

3. Nature of conveyance:

- ☒ **Assignment** ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date(s): 25-Apr-2005, 25-Apr-2005

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

If being filed together with a new application, the
execution date of application is: 04-Aug-2005

A. Patent Application No.: _____

B. Patent No.: NONE

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Additional numbers attached? ☐ Yes ☒ No5. Name & address to whom correspondence
concerning document should be mailed:**Philips Electronics North America Corp.
Intellectual Property & Standards
1109 McKay Drive, M/S-41SJ
San Jose, California 95131**

Customer Number:

24738

PATENT TRADEMARK OFFICE

6. Total number of applications and patents
involved: 17. Total fee (37 DFR 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 14-1270

(Duplicate copy of this page is attached)

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.Date 4-AUG-2005

Adam L. Stroud, Reg. No. 48,410

Total number of pages including cover sheet, attachments, and documents: 2

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40.00 DA


For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to U.S. 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
"Metal etching method for an interconnect structure and metal interconnect structure obtained by such method"
invented by us, which application:

- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ is Serial No. filed
☒ is International Application No. JP2004/000303 filed 03 February, 2004

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 all 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.

25 April 2005
Date

(sign name here)
(print name here)


Marcel BROEKAART

_____, Assignor

25 April 2005
Date

(sign name here)
(print name here)


Arnoud FORTUIN

_____, Assignor