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   MARCEL J.M. BUCKS
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Execution Date: March 216, 2000

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the execution date of the application, is

   A. Patent Application No.(s)
      09/300,699

   B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed:

   Name: U.S. PHILIPS CORPORATION
   Internal Address: ________________________________
   Street Address: 580 White Plains Road
   City: Tarrytown  State: NY  Zip: 10591

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) $40.00
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01 FC:581 40.00 CH
For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to U.S. Philips Corporation (hereinafter "Assignee") a corporation existing under the laws of the State of Delaware, whose business address is 1251 Avenue of the Americas, New York, NY 10020-1104 and Lumileds Lighting B.V. (hereinafter “Assignee” a corporation existing under the laws of The Netherlands of De Rijn 2, 5680 AK Best, The Netherlands, its successors and assigns, the application for a United States Patent for the improvements in a "Circuit arrangement" invented by us, which application:

☐ is executed concurrently herewith
☐ was executed by me/us on .................................................................
☒ is Serial No. 09/300699 ... filed April 27th, 1999...............................
☐ is International Application No. .................................................. filed.................................

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.

March 2nd, 2000
Date
(sign name here)                  (print name here) Marcel J.M. BUCKS , Assignor

March 16th, 2000
Date
(sign name here)                  (print name here) Engbert B.G. NIJHOF , Assignor

RECORDED: 04/07/2000
PATENT
REEL: 010753 FRAME: 0432