PHNL 000734

U.S. Dept. of Commerce Patent and Trademark Office Form PTO 1595 (Rev. 6-93) To the Honorable Commissioner or Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): HEIDRUN STEINHAUSER Name: Koninklijke Philips Electronics N.V. RONALD JOHANNES GELTEN Internal Address: Street Address: Groenewoudseweg 1 Additional name(s) of conveying party(ies) attached? Yes х City: 5621 BA Eindhoven, The Netherlands Additional name(s) & address(es) attached? 3. Nature of conveyance: Yes Assignment Merger х х Change of Security Agreement Terms Other Execution Date: NOVEMBER 5, 20, 2001 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 December 19, 2001 10024740 A. Patent Application No.(s) B. Patent No.(s) NON YET Additional numbers attached? Yes No х 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Name: Philips Electronics North America Corporation Internal Address: Total fee (37 CFR 3.41) ...\$40.00 Enclosed Authorized to Deposit Account Street Address: 580 White Plains Road 8. Deposit Account Number: 14-1270 City: Tarrytown State: NY Zip: 10591 (Attach duplicate copy of this page paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the information is true and correct and any attached copy is a true copy of the original document Michael E. Marion, Reg. 32,266 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: o be recorded with required cover sheet information to: Mail documents t Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

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PATENT REEL: 012399 FRAME: 0440 For good and valuable consideration, of which we acknowledge receipt, we, as a below-named assignors,

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 "Display device and cathode ray tube" invented by us, which application: x is executed concurrently herewith was executed by me/us on is Serial 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 we have full right so to do, and agree that we 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. , Assignor (sign name here) 5 November 2001 (print name here) Date

(sign name here)

(print name here)

RECORDED: 12/19/2001

20 November 2001

Date

PATENT REEL: 012399 FRAME: 0441

, Assignor