PHN 17,488

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| Porm PTO 1595 (Rev. 6-93) 1020709 | |
| To the Commissioner for Patents: Please record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies): U.S. PHILIPS CORPORATION | Name and address of receiving party(ies): Name: Koninklijke Philips Electronics N.V. Internal Address: |
| Additional name(s) of conveying party(ies) attached Yes X No 4.15.02 | Street Address: Groenewoudseweg 1 City: Eindhoven Country: The Netherlands |
| Assignment Merger Security Agreement Change of Terms Other | Zip: 5621 BA Additional name(s) & address(es) attached? Yes X No |
| Execution Date: April 4, 2002 | -1 |
| 4. Application number(s) or patent number(s): If this document is being filed together with a application, is A. Patent Application No.(s) O9/593,838 Additional resolution of party to whom correspondence concerning document should be mailed: Name: Philips Electronics North America Corp. Internal Address: Street Address:580 White Plains Road City: TarrytownState: NY Zip: 10591 | B. Patent No.(s) numbers attached? Yes X No |
| DO NOT USE THIS SPACE | |
| 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. Dicran Halajian, Reg.#39,703 Name of Person Signing Total number of pages including cover sheet, attachments, and document: Total number of pages including cover sheet information to: Commissioner for Patents Box Assignments Washington, D.C. 20231 DEVENTE 00000120 141270 09593838 | |
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PATENT REEL: 012826 FRAME: 0388

<u>ASSIGNMENT</u>

Docket No. PHN 17,488

U.S. Philips Corporation a Delaware Corporation having an office at 1251 Avenue of the Americas New York, NY 10020, in consideration of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, hereby sells, assigns, and transfers the entire right, title, and interest in the following patent application to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively the "Assignee"):

Application No. 09/593,838

Filing Date

June 14, 2000

including all divisions, continuations, reissues, and extensions, and all patents granted on these applications.

The Assignor will provide its cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request of and at the expense of the Assignee, Assignor agrees to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. Assignor authorizes and requests that these patents be issued to the Assignee.

Assignor certifies that it has the full right to convey the above rights.

Dated: April 4, 2002

ichael E. Marion

Authorized Signatory, IP&S-US

RECORDED: 04/15/2002 REEL: 012826 FRAME: 0389