FORM PTO-1619A 03-16-1999 U.S. Department of Commerce Patents and Trademark Office PATENT 100985602 100985602 PATENT 100985602 RECORDATION FORM COVER SHEET PATENTS ONLY PATENT To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type X New X Assignment Security Agreement Resubmission (Non-Recordation) License Change of Name Octrection of PTO Error Merger U.S. Government Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Exaction Date Month Day Year
OMB 0651-0027 PATENT 100985602 38-99 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type X New Resubmission (Non-Recordation) License Document ID# License Correction of PTO Error Merger Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached
RECORDATION FORM COVER SHEET PATENTS GNLY To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type X New X New Bocument ID# License Correction of PTO Error Merger Corrective Document Frame # Corrective Document Frame # Beel # Frame # Departmental File Security agencies) Mark if additional names of conveying parties attached Execution Date
Solution PATENTS ONLY To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type X New X New Resubmission (Non-Recordation) Conveyance Type Document ID# License Correction of PTO Error Merger Reel # Frame # Corrective Document Frame # Departmental File Security Agreement Mark if additional names of conveying parties attached Execution Date
Submission Type Conveyance Type X New X Assignment Security Agreement Resubmission (Non-Recordation) License Change of Name Document ID# License Change of Name Correction of PTO Error Merger Other Reel # Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Conveying Party(ies) Mark if additional names of conveying parties attached
X New Resubmission (Non-Recordation) License Document ID# License Correction of PTO Error Merger Reel # Frame # Corrective Document Frame # Reel # Frame # Departmental File Security Agreement U.S. Government U.S. Government Agencies) Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached
Document ID# License Change of Name Correction of PTO Error Merger Other Reel # Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Conveying Party(ies) Mark if additional names of conveying parties attached
Correction of PTO Error Merger Other Reel # Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Conveying Party(ies) Mark if additional names of conveying parties attached
Reel # Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month
Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year
Month Day Year
Name (line 1) U.S. Philips Corporation 2/12/99
Name (line 2) Execution Date Second Party Month Day Year
Name (line 1)
Name (line 2)
Receiving Party Mark if additional names of receiving parties attached
Name (line 1) Philips Electronics North America Corp.
Name (line 2) for the United States, an appointment
Address (line 1) 1251 Avenue of the Americas of a domestic representative is attached
Address (line 2) (Designation must be a separate document from Assignment.)
Address (line 3) New York 10020-1104
City State/Country Zip Code
Name
Address (line 1)
Address (line 2)
Address (line 3)
Address (line 4)
Address (tine 4)
Address (tine 4)
Address (line 4) FOR OFFICE USE ONLY FUblic burden reporting for this collection of information is estimated to average approximately 20 minutes per Cover Sheet to be recorded. Including time for reviewing the document an gathering the data needed to complete the Cover Sheet. Send comments (nearthing time to the U.S. Patent and Trademill. Office. Chief Information Officer. Weshington.
Address (line 4) FOR OFFICE USE ONLY FOR OFFICE USE ONLY Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document an gathering the data needed to complete the Cover Sheet. Send comments reporting this burden estimate to the U.S. Patent and Tradement Officer, Weshington, D.C. 20231 and to the Office of Information officer, Weshington, D.C. 20231 and to the Office of Information officer, Weshington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Monogement and Budget, Pepervert Reduction Project (06 D027), Weshington, D.C. 20403. See OMB Information Collection Budget Package 0451-0027, Patent and Tradement Assignment Precise. DO NOT SEND REQUESTS TO RECORD AS BOMMENT DOCUMENTS TO THIS ADDRESS
Address (line 4) FOR OFFICE USE ONLY FOR OFFICE USE ONLY Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document an gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademic Office, Westington, D.C. 2021 and to the Office of Information of Information and Baruthery Address and Covers and Cover and Cove

OMB 0651-0027 PATENT	ommerce Office
Correspondent Name and Address Area Code and Telephone Number 312-861-2417	
Name Adam V. Petravicius, Esg. OPR/FINANCE	
Address (line 1) Kirkland & Ellis	
Address (line 2) 200 East Randolph Street	
Address (line 3) Suite 5400	
Address (line 4) Chicago, Illinois 60601	
Pages Enter the total number of pages of the attached conveyance document including any attachments. # 3	
Application Number(s) or Patent Number(s)	
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) Patent Number(s)	
4,504,814	
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was <u>Month Day</u> signed by the first named executing inventor.	Year
Patent Cooperation Treaty (PCT)	
Enter PCT application number PCT PCT PCT PCT PCT PCT	
Number of Properties Enter the total number of properties involved. #]
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00]
Method of Payment: Enclosed X Deposit Account	
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 22-0440	
Authorization to charge additional fees: Yes X No]
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. Charges to deposit account are authorize indicated herein.	
Adam V. Petravicius Adam V. Petravicius / JR 03/05/99	2
Adam V. Petravicius Adam V. Petravicius / JR 03/05/94 Name of Person Signing Signature Date Julia Render Legal Assistant to Adam Petravici	ius
	1

٢

PATENT REEL: 9808 FRAME: 0064

PATENT ASSIGNMENT

U.S. Philips Corporation, a Delaware Corporation having an office at 1251 Avenue of the Americas, New York, New York 10020-1104 (hereinafter "Assignor"), in consideration of one dollar and good and valuable consideration, the receipt of which is hereby acknowledged, hereby sells, assigns and transfers to Philips Electronics North America Corporation, a Delaware Corporation having an office at 1251 Avenue of the Americas, New York, New York 10020-1104 (hereinafter "Assignee") all right, title and interest in and to the following United States Letters Patent (hereinafter "the Patent"):

Docket No.	Patent No.	Filing Date
PHA 21107	4504814	820330

Assignor covenants and agrees that it will, upon request, execute and deliver to Assignee or its designated legal representatives any and all papers, instruments and/or affidavits required to apply for, obtain, maintain, issue, and/or enforce the Patents which may be necessary to carry out the purposes hereof.

U.S. PHILIPS CORPORATION	
1.5	
By: A C	

William E. Curran

Title: Senior Vice President

Date: February 12, 1999

State of New York)) County of New York)

On this 12 day of February, 1999, before me personally appeared William E. Curran, who acknowledged that he is Senior Vice President of U.S. PHILIPS CORPORATION and that he has the authority to execute the foregoing instrument for the purposes stated in it by signing the name of the corporation by himself as Senior Vice President.

LYNNE A. BEZIKOS Notary Public, State of New York No. 02BE4757812 Qualified in New York County Term Expires December 31, 19

PATENT REEL: 9808 FRAME: 0065

RECORDED: 03/08/1999