

07-14-2000

Form PTO-1595

RECC

EET

U.S. DEPARTMENT  
OF COMMERCE

(Rev. 6-93)



Patent &amp; Trademark

101402774

Office

OMB No. 065-0011 (exp. 4/94)

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies): 6-14-00Richardson, William F.  
Sasaki, YujiAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Name and address of receiving party(ies):

Name: Sony Corporation and Sony Electronics Inc., jointly.As to Sony Corporation:Street Address: 6-7-35 KitashinagawaCity: Tokyo Country: JapanAs to Sony Electronics Inc.,Street Address: 1 Sony DriveCity: Park RidgeState: New Jersey Zip Code: 07656Country: USAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: June 9, 20004. Application number(s) or patent number(s): 09/593345If this document is being filed together with a new application, the execution date of the application is: June 14, 2000

A. Patent Application No(s). \_\_\_\_\_ B. Patent No(s). \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kristi L. Davidson, Esq.  
Internal Address: Wood, Herron & Evans, L.L.P.  
2700 Carew Tower  
Street Address: 441 Vine Street  
City: Cincinnati State: Ohio Zip: 45202

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 33.41): \$40.00☒ Enclosed☒ Authorized to be charged to deposit account if deficiencies occur8. Deposit Account number: 23-3000

(Attach duplicate copy of this page is paying by deposit account)

07/13/2000 DCDATES 00000127 09593345

DO NOT USE THIS SPACE

01 FC:581

40.00 00

## 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.*

Kristi L. Davidson, Reg. No. 44,643

Name of Person Signing

Signature

June 14, 2000

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 010906 FRAME: 0424

## ASSIGNMENT

**WHEREAS**, I, as a below named inventor, residing at the address stated below my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in **SIGE/POLY FOR LOW RESISTANCE EXTRINSIC BASE NPN TRANSISTOR** for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

**AND WHEREAS**, **SONY CORPORATION**, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan, and **SONY ELECTRONICS INC.**, a corporation organized under the laws of the state of Delaware, and having its principal place of business at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter "**ASSIGNEES**"), desire to acquire all interest in, to and under said invention, said application disclosing the invention, and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said **ASSIGNEES**, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said **ASSIGNEES**, as the assignees of the whole right, title and interest thereto.

And I further agree to execute all necessary or desirable and lawful future documents, including assignments, in favor of **ASSIGNEES** or its designee, as **ASSIGNEES** or its successors, assigns and legal representatives may from time to time present to me, without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto.

And I further agree to properly execute and deliver, without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense.

And I further agree that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries, as may be known and accessible to me, and will testify as to the same in any interference or litigation related thereto.

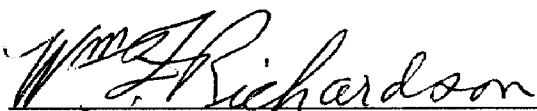
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

Filing Date:

This assignment executed on the date(s) indicated below.



William F. Richardson, Sole or First Inventor

6/9/00

Execution Date of **This Assignment**

Residence Address:

8702 Curry Heights,

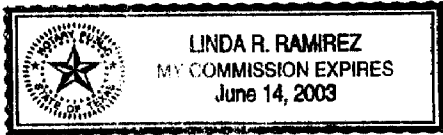
6/9/00

Execution Date of **U.S. Patent Application**

San Antonio, TX 78250

STATE OF TEXAS §  
COUNTY OF BEXAR § ss:  
§

On this 9<sup>th</sup> day of JUNE, 2000, before me personally appeared William F. Richardson, known to me (or proved to me on the basis of satisfactory evidence) to be the individual whose name is subscribed to the foregoing instrument, and acknowledged execution of this instrument.



[SEAL]

Linda R. Ramirez  
Notary Public

Yuji Sasaki

Yuji Sasaki, Second Inventor

6/9/00

Execution Date of **This Assignment**

Residence Address:

1715-4 OKAZU-cho Izumi-ku

Yokohama-city Kanagawa JAPAN 245-0005

6/9/00

Execution Date of **U.S. Patent Application**

On this 9<sup>th</sup> day of JUNE, 2000, before me personally appeared Yuji SASAKI, known to me (or proved to me on the basis of satisfactory evidence) to be the individual whose name is subscribed to the foregoing instrument, and acknowledged execution of this instrument.



Linda R. Ramirez  
Witness NOTARY Public

Witness