

11-22-2002

NL010559



Form PTO 1595
(Rev. 6-93)

U.S. Dept. of Commerce
Patent and Trademark Office

102290234

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **MRS**
 HENDRIK GEZIENUS ALBERT HUIZING
 JAN WILLEM SLOTBOOM
 DOBDE TERPSTRA
 JOHAN HENDRIK KLOOTWIJK
 EYUP AKSEN
11-19-02

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: KONINKLIJKE PHILIPS ELECTRONICS N.V.
 Street Address: GROENEWOUDSEWEG 1
 City: 5621 BA EINDHOVEN
 Country: THE NETHERLANDS

Additional name(s) & address(es) attached?

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Terms
 Other

Execution Date: 11/07/02, 11/07/02, 11/01/02, 11/04/02,
 11/07/02

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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) **10/210,499** B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION
 Street Address: 580 WHITE PLAINS ROAD
 City: TARRYTOWN State: NY Zip: 10591

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) ...\$40.00
 Enclosed Authorized to Deposit Account
40E

8. Deposit Account Number: 14-1270
 (Attach duplicate copy of this page paying by deposit account)

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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.

Aaron Waxler, Reg. 48,027
 Name of Person Signing *Aaron Waxler* Signature 11/14/02 Date

Total number of pages including cover sheet, attachments, and document: 7

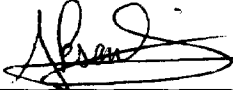
Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 013502 FRAME: 0032

Date (sign name here)
(print name here) Johan Hendrik KLOOTWIJK _____, Assignor

November 07, 2002
Date (sign name here)
(print name here)  _____, Assignor
Eyup AKSEN


For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, 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 "Bipolar transistor, semiconductor device and method of manufacturing same" invented by us, which application:

- is executed concurrently herewith
- was executed by me/us on
- is Serial No. ...10/210499..... filed ..August..01, ..2002.....
- 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.

| | | | |
|------|-------------------|---------------------------------|------------|
| | (sign name here) | | , Assignor |
| Date | (print name here) | Hendrik Gezienus Albert HUIZING | |

| | | | |
|------|-------------------|---------------------|------------|
| | (sign name here) | | , Assignor |
| Date | (print name here) | Jan Willem SLOTBOOM | |

| | | | |
|-------------------|-------------------|--|------------|
| November 01, 2002 | (sign name here) |  | , Assignor |
| Date | (print name here) | Doede TERPSTRA | |

Date

(sign name here)

(print name here)

Johan Hendrik KLOOTWIJK

, Assignor

Date

(sign name here)

(print name here)

Eyup AKSEN

, Assignor

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- is executed concurrently herewith
- was executed by me/us on
- is Serial No. 10/210499..... filed August 01, 2002.....
- is International Application No.filed.....

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| | | | |
|------|-------------------|---------------------------------|------------|
| | (sign name here) | | , Assignor |
| Date | (print name here) | Hendrik Gezienus Albert HUIZING | |

| | | | |
|------|-------------------|---------------------|------------|
| | (sign name here) | | , Assignor |
| Date | (print name here) | Jan Willem SLOTBOOM | |

| | | | |
|------|-------------------|----------------|------------|
| | (sign name here) | | , Assignor |
| Date | (print name here) | Doede TERPSTRA | |

November 04, 2002
Date

(sign name here)

(print name here)



Johan Hendrik KLOOTWIJK

, Assignor

Date

(sign name here)

(print name here)

Eyup AKSEN

, Assignor