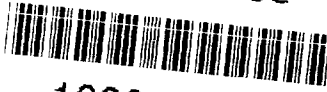


01-27-2003

NL000491

Form PTO 1595
(Rev. 6-93)



102348589

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

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

1. Name of conveying party(ies):

Johannes Otto VOORMAN
Gerben Willem DE JONG
Rachid EL WAFFAOUI

1.21.03

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: Koninklijke Philips Electronics N.V.

Internal Address: _____

Street Address: Groenewoudseweg 1

City: Eindhoven Country: The Netherlands

Zip: 5621 BA

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

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Terms
 Other

Execution Date: APRIL 19, 17, 11, 2002

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)

B. Patent No. (s)

10/111,547

Additional numbers attached? Yes No

5. Name and address 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: Tarrytown State: NY Zip: 10591

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) ...\$40.00

Enclosed Authorized to Deposit Account

8. Deposit Account Number: 14-1270

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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.

Michael E. Belk
Name of Person Signing

Michael E. Belk
Signature

1/16/03
Date

Total number of pages including cover sheet, attachments, and document: 2

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FINANCE SECTION
APR 21 AM 9:52

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 "Current mirror circuit" invented by us, which application:

- is executed concurrently herewith
- was executed by me/us on
- is Serial No. 10/111547..... filed August 29, 2001.....
- is International Application No. PCT/EP01/10110 filed 29 August 2001

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.

April 19, 2002 (sign name here) Johannes O. Voorman , Assignor
 Date (print name here) Johannes Otto VOORMAN

April 17, 2002 (sign name here) Gerben Willem DE JONG , Assignor
 Date (print name here) Gerben Willem DE JONG

_____ (sign name here) _____ , Assignor
 Date (print name here) Rachid EL WAFFAOUI


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 "Current mirror circuit" invented by us, which application:

- is executed concurrently herewith
- was executed by me/us on
- is Serial No. 10/111547..... filed August 29, 2001.....
- is International Application No. **PCT/EP01/10110** filed **29 August 2001**

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
_____	_____	Johannes Otto VOORMAN	_____
Date	(print name here)		

	(sign name here)		, Assignor
_____	_____	Gerben Willem DE JONG	_____
Date	(print name here)		

	(sign name here)		, Assignor
<u>11-04-2002</u>	_____		_____
Date	(print name here)	Rachid EL WAFFAOUI	