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Form PTO 1595  
(Rev. 6-93)



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To the Commissioner for Patents

102335479

1 document or copy thereof.

1. Name of conveying party(ies):

LASZLO HARS

1-6-03

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: JULY 18, 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)

10/205,273

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 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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PATENT  
REEL: 013640 FRAME: 0829

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following 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"):

- (1) my/our invention relating to SWITCHING ELECTRONIC CIRCUIT FOR RANDOM NUMBER GENERATION as described in the U.S. patent application

executed concurrently herewith,  
 executed on \_\_\_\_\_,  
 filed in the United States Patent and Trademark Office on \_\_\_\_\_ as Serial Number \_\_\_\_\_,

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

- (3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial 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. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

7/18/2002

Date

*László Hars*

LASZLO HARS

, Assignor