

02-10-2003

DE 010226

Form PTO 1595
(Rev. 6-93)

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ANDRIES VAN WAGENINGEN
HANS JUERGEN REUMERMAN
ARMAND LELKENS
RAINER SCHOENEN

2-4-03

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

Yes

No

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

Name: KONINKLIJKE PHILIPS ELECTRONICS N.V.

Street Address: GROENEWOUDSEWEG 1

City: 5621 BA EINDHOVEN

Country: THE NETHERLANDS

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

Yes

No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Terms

Other: Record to add assignor that was missing, recorded at Reel 013364, Frame 0727.

Execution Date: 8/19/2002; 8/21/2002; 8/23/2002;
8/23/2002

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)

10/213,407

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:

1

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

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Aaron Waxler, Reg. 48,027
Name of Person Signing

Signature

Date

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Form PTO 1595
(Rev. 6-93)

U.S. Dept. of Commerce
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1. Name of conveying party(ies):
ANDRIES VAN WAGENINGEN
HANS JUERGEN REUMERMAN
RAINER SCHOENEN
10-8-02
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?
Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Terms
 Other
Execution Date: 8/19/2002, 8/21/2002, 8/23/2002, 8/23/2002

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FINANCE SECTION

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) 10/213,407 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
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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 *10/3/02* Date
Total number of pages including cover sheet, attachments, and document: 2

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PATENT
REEL: 013725 FRAME: 0889

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

"Parallel and iterative algorithm for switching data packets" invented by us, which application:

- is executed concurrently herewith
- was executed by me/us on
- is Serial No. 10/213,407..... filed ..6. August 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.

19 August 2002 (sign name here) *A. Wageningen* ,Assignor
 Date (print name here) Andries VAN WAGENINGEN

21 August 2002 (sign name here) *[Signature]* ,Assignor
 Date (print name here) Hans Juergen REUMERMAN

23 August 2002 (sign name here) *[Signature]* ,Assignor
 Date (print name here) Armand LELKENS

23 August 2002 (sign name here) *Rainer Schoenen* ,Assignor
 Date (print name here) Rainer SCHOENEN