

12-09-1998

PHN 16-515

Form PTO 1595  
(Rev. 6-93)U.S. Dept. of Commerce  
Patent and Trademark Office

100917616

To the Honorable Commissioner of Patents and Trademarks: Please return the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

CARLA J.M. EMMERINK; EDWIN W. MULDER;  
ERIK J. WALGERS; PAUL D.M.E. LAHAJE

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

☐ Yes☒ No

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

Name: MANNESMANN VDO AG

Internal Address: \_\_\_\_\_

Street Address: Kruppstrasse 105City: Frankfurt Country: Germany

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

☐ Yes☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Terms☐ Other \_\_\_\_\_Execution Date: 9/23/98; 9/28/98; 10/1/98 AND 10/7/98

## 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)

SERIAL NO. 09/143,836

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

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

Name: U.S. PHILIPS CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 580 White Plains RoadCity: Tarrytown State: NY Zip: 10591

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

17. Total fee (37 CFR 3.41) ...\$40.00☐ Enclosed☒ Authorized to Deposit Account8. 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.

Anne E. Barschall, Reg 31.089

Name of Person Signing

Signature

12/1/98

Date

Total number of pages including cover sheet, attachments, and document: 2Mail documents to be recorded with required cover sheet information to:  
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PATENT  
REEL: 9620 FRAME: 0446

For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to Mannesmann VDO AG (hereinafter "Assignee") a corporation existing under the laws of Germany, whose business address is Kruppstrasse 105, 60388 Frankfurt, Germany, its successors and assigns, the application for a United States Patent for the improvements in a  
"Navigation system for a vehicle" invented by us, which application:

- ☐ is executed concurrently herewith  
☐ was executed by me/us on .....  
☒ is Serial No. 09/143,836 ..... filed August 31, 1998 .....  
☐ 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.

September 23, 1998 (sign name here)  ,Assignor  
Date (print name here) Carla J.M. EMMERINK

October 1, 1998 (sign name here)  ,Assignor  
Date (print name here) Edwin W. MULDER

October 7, 1998 (sign name here)  ,Assignor  
Date (print name here) Erik J. WALGERS

September 28, 1998 (sign name here)  ,Assignor  
Date (print name here) Paul D.M.E. LAHAJE