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To the Honorable Com.

the attached original documents or copy thereof.

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

Wilfried Frerichs  
Peter Stockigt

86-11

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

Name: STN ATLAS MARINE ELECTRONICS GmbH

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

-6 200

Street Address: Behringstrasse 120

D-22763 Hamburg, Germany

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Execution Date: July 2, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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)

09/806,377

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: White &amp; Case LLP

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

Street Address: Patent Department

1155 Avenue of the Americas

City: New York State: NY Zip: 10036

6. Total number of applications and patents involved: ☒ 1

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



Enclosed



Authorized to be charged to deposit account

## 8. Deposit account number:

23-1703

(Attach duplicate copy of this page if 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.*

John M. Genova Reg. No. 32,224

Name of Person Signing

Signature

August 2, 2001

Date

Total number of pages including cover sheet, attachments, and documents: ☒ 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

08/09/2001 TDI A21 00000102 09806377

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PATENT  
REEL: 012044 FRAME: 0883

**ASSIGNMENT**

WHEREAS, we, Wilfried Frerichs and Peter Stockigt, (the Inventors), citizens of Germany, residing respectively at Stromer LandstraBe 38 G, D-28197 Bremen, Germany, and Geschwister-Scholl-StraBe 45, D-28844 Weyhe-Leeste, Germany have made an invention entitled

**METHOD AND DEVICE FOR PRODUCING A PULSE TRAIL**

for which we made an application for Letters Patent of the United States, which application was filed March 29, 2001 and assigned U.S. Application Serial Number 09/806,377

and

WHEREAS, STN ATLAS MARINE ELECTRONICS GmbH, a company organized and existing under the laws of Germany, and having an office for the transaction of business at Behringstrasse 120, D-22763 Hamburg, Germany, is desirous of acquiring the entire right, title and interest in an to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the said Inventors, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said STN ATLAS MARINE ELECTRONICS GmbH, and other valuable considerations unto us moving from said STN ATLAS MARINE ELECTRONICS GmbH, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said STN ATLAS MARINE ELECTRONICS GmbH, its successors and assigns, the entire right, title and interest in and to the said invention as set forth and described in the specification forming a part of the application for Letters Patent of the United States for METHOD AND DEVICE FOR PRODUCING A PULSE TRAIL, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND we the said Inventors, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said STN ATLAS MARINE ELECTRONICS GmbH, as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said STN ATLAS MARINE ELECTRONICS GmbH, its successors and assigns;

AND we, the said Inventors, for the considerations aforesaid, do hereby covenant and agree to and with said STN ATLAS MARINE ELECTRONICS GmbH, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said STN ATLAS MARINE ELECTRONICS GmbH, its successors and assigns, may be required or necessary to more effectively secure to and vest in said STN ATLAS MARINE ELECTRONICS GmbH, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, we, the said Inventors, have hereunto set my hand and seal on the date below written.

2001/07/02  
Date

WITNESS:

Signature:

Tauber  
Name: Dr. H. Tauber

Address: Friedrichs 11  
25488 Holten

2001/07/02  
Date

WITNESS:

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25488 Holten

Wilfried Frerichs  
Wilfried Frerichs

WITNESS:

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Peter Stockigt  
Peter Stockigt

WITNESS:

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