

07-18-2002



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MRTR-0019

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

1. Name of conveying party(ies):

Matthew D. Jones

April 12, 2002

First Assignor

Date of Execution

Second Assignor

Date of Execution

Third Assignor

Date of Execution

Fourth Assignor

Date of Execution

Fifth Assignor

Date of Execution

Sixth Assignor

Date of Execution

Additional name(s) of conveying party(ies) attached? () YES (X) NO

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

Name: Maritrans Inc.

Street Address: Two Harbour Place

302 Knights Run Avenue, Suite 1200

City: Tampa

State Florida

ZIP 33602

Additional name(s) & address attached? () YES (X) NO

3. Nature of Conveyance (check only one):

☒ (X) New Assignment☐ () Merger☐ () License Agreement☐ () Security Agreement☐ () Change of Name☐ () Other:☐ () Cross-reference of Assignment filed in United States

Application No. / , recorded on at

Reel No. and Frame No.

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

Patent Nos.:

6,357,373 B1, Issued 03/19/02

Date application was signed by the first named executing inventor

(Fill-in this date only if assignment is filed together with a new application)

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

Name: Michael K. Jones

WOODCOCK WASHBURN LLP

One Liberty Place - 46th Floor

Philadelphia, Pennsylvania 19103-7301

215-568-3100

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 Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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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 K. Jones, Reg. 41,100

Name of Person Signing/Reg. No.

Signature

July 12, 2002

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 3

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

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

PATENT

REEL: 013081 FRAME: 0452

ASSIGNMENT - U.S. PATENT 6,357,373 B1

WHEREAS, I, Matthew D. Jones, hereinafter referred to as the "assignor," residing in Sugar Land, Texas, am one of several joint inventors of certain inventions or improvements for which, together, we made application for Letters Patent to the United States, in application Serial No. 689,420, filed October 12, 2000, entitled "Rebuilt Double Hull Vessel and Method of Rebuilding a Single Hull Vessel into a Double Hull Vessel," which has now issued as U.S. Patent No. 6,357,373 B1; and

WHEREAS, the other joint inventors of that application and patent have previously assigned all their right, title, and interest to the application and patent and underlying invention and improvements to Maritrans, Inc., a corporation of the state of Delaware having a principal place of business in Tampa, Florida, hereinafter referred to as the "assignee" or "Maritrans;[]

WHEREAS, Maritrans is desirous of acquiring the entire right, title and interest in and to the inventions or improvements and in and to the application, and in, to, and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries, including but not limited to U.S. Patent 6,357,373 B1:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under U.S. Patent No. 6,357,373 B1 and in, to, and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of all said Letters Patent, and further specifically including the right to sue and recover damages for infringement of said U.S. Patent No. 6,357,373 B1 occurring before the date hereof, and I further assign to and authorize said assignee to file in my name applications for Letters Patent in all countries, the aforesaid all to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and I agree to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors,

assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of said assignee, its successors, assigns, nominees or legal representatives.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

APRIL 12, 2002
Date

Matthew D. Jones (L.S.)

STATE OF _____: _____ : SS
COUNTY OF _____:

On this _____ day of _____, year of ____, before me personally came the above named _____ to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public