

5.16.00

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

05-19-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101361586

**RECORDATION FORM COVER SHEET  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

☐ New

☒ Resubmission (Non-Recordation)  
Document ID# 101246295

☐ Correction of PTO Error  
Reel #  Frame #

☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

**U.S. Government**  
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☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1) Boyce, David L.

Execution Date  
Month Day Year  
01 19 00

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Boyce Products, Ltd.

Name (line 2) HC 69, Box 328-A

Address (line 1)

Address (line 2)

Address (line 3) Damascus PA/USA 18415  
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

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Name

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Mail documents to be recorded with required cover sheet(s) information to  
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**PATENT**  
REEL: 010773 FRAME: 0677

## Correspondent Name and Address

Area Code and Telephone Number (910) 763-2382

Name William J. Mason, Esq.

Address (line 1) Rhodes &amp; Mason, PLLC

Address (line 2) 201 North Front Street

Address (line 3) Suite 604

Address (line 4) Wilmington, North Carolina 28401

## Pages

Enter the total number of pages of the attached conveyance document  
including any attachments.

# 5

## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Number(s)

09/496,004

## Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

## Number of Properties

Enter the total number of properties involved.

# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 18-1164

Authorization to charge additional fees:

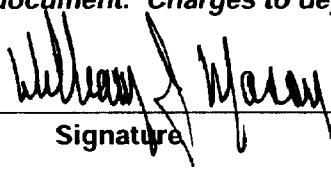
Yes ☐No ☐

## 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. Charges to deposit account are authorized, as  
indicated herein.

WILLIAM J. MASON

Name of Person Signing



Signature

5/16/00

Date

MLW  
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02-02-00

02-14-2000



101246295

Case Docket No. 5286-17  
Date: February 1, 2000

For: PTO-1082

THE COMMISSIONER C  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: DAVID L. BOYCE

For: COMMUNICATION SYSTEM

Enclosed are:

- X 6 Sheets of drawings
- X An assignment of the invention to Boyce Products, Ltd.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☐ An associate power of attorney.
- X A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
For:	No. Filed	No. Extra
Basic Fee		
Total Claims	20-20=0	
Indep. Claims	3-3=0	
Multiple Dependent Claim Presented		

Small Entity	
Rate	Fee
	\$345
x\$9	\$
x\$39	\$
\$130	\$
\$40	\$ 40
Total	\$385

Other than Sm. Entity	
Rate	Fee
	\$690
x\$18	\$
x\$78	\$
\$260	\$
\$40	\$
Total	\$

02/10/2000 ASH: 0000004 For 496004

02 FC:581

40.00 OP

- X A check in the amount of \$ 385.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to the Deposit Account No. 18-1164. A duplicate copy of this sheet is enclosed.

Rhodes & Mason, PLLC, Attorneys for Applicant  
201 North Front Street, Suite 604  
Wilmington, North Carolina 28401

## ASSIGNMENT

This Assignment made by me, DAVID L. BOYCE, hereinafter referred to as assignor, citizen of the United States of America, residing at HC 69, Box 328-A, Damascus, State of Pennsylvania.

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in COMMUNICATION SYSTEM for which I am about to make application for Letters Patent of the United States, and for which I have executed a declaration on the 19 day of JAN, 2000.

WHEREAS, Boyce Products, Ltd., a corporation duly organized and existing under the laws of the State of Pennsylvania and having a principal place of business at HC 69, Box 328-A, State of Pennsylvania, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in the specification executed by me herewith, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over unto the said assignee, its successors and assigns, the entire right, title and interest in and to the above-mentioned application and invention and in and to any and all Letters Patent of the United States which may hereafter be granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of said Letters Patent, the same to be held and enjoyed by the said assignee, for its interest, and for its own use and behoof, and the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

And for the consideration aforesaid, I hereby covenant and agree to and with the said assignee, its successors and assigns, that at the time of the execution and delivery of these presents I am the sole and lawful owner of the entire right, title and interest in and to the invention, application and Letters Patent above-mentioned and that the same are unencumbered, and that I have good right and lawful authority to sell and convey the same in the manner herein set forth.

And for the consideration aforesaid, I hereby covenant and agree to and with the said assignee, its successors and assigns, that I will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to my said assignee, its successors or assigns, but at its or their expense.

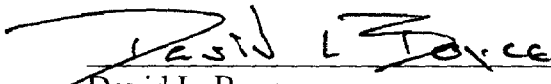
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent in accordance with this instrument.

For the consideration aforesaid, I have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, assigns or nominee, the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the United States and in and to the invention described in said application; and I hereby authorize and empower the said assignee, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and

all countries where it may desire to file such application and where said application may be filed by another than the inventor; and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the assignee, its successors, assignee, or nominee, without charge to my said assignee, its successor, assignee or nominee, but at its or their expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this the 19 day of ,

19 JAN, 2000.

  
David L. Boyce