

RECOR

01-25-2002



HEET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

101960644

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

1. Name of conveying party(ies):

Andrew Duke and George Stephens

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

☐ Yes ☒ No

1-18-02

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

Name: General Dynamics Communications Systems

Street Address: 1306 Concourse Drive
Linthicum, MD 21090

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date(s): November 19, 2001

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:
December 4, 2001

B. Patent Application No.(s)

C. Patent No.(s)

Additional numbers attached? Yes ☐ No ☒

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

Name: Joseph A. Saltiel

Street Address: Jenner & Block
One IBM Plaza

City: Chicago State: IL ZIP: 60611

16. 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:

10-0460

(Attach duplicate copy of this page if paying by deposit account)

01/24/2002 DBYRNE 00000097 100460 SALTIEL JOSEPH

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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.

Joseph A. Saltiel
Name of Person Signing

Signature

December 4, 2001
Date

Total number of pages including cover sheet, attachments, and document: 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: 012490 FRAME: 0042

ASSIGNMENT

Attorney Docket No 10001-30614.

Serial No. _____

Filed _____

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to

General Dynamics Communication Systems

its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements (hereinafter called "said invention") of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

A METHOD AND APPARATUS FOR STORING AND UPDATING INFORMATION IN A MULTICAST SYSTEM

executed by the undersigned on the 19 day of Nov, 2001, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, 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 the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

11/19/01

(Date)

George Stephens

George Stephens

STATE OF Maryland)
COUNTY OF Anne) ss
Arundel

Before me, a Notary Public in and for the County and State aforesaid, appeared George Stephens to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed this 19 day of Nov, 2001.

Kathlene Caine

Notary ~~Public~~ KATHLENE CAINE
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 25, 2003
PATENT
REEL: 012490 FRAME: 0043

ASSIGNMENT

Attorney Docket No 10001-30614.

Serial No. _____

Filed _____

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to _____
General _____
_____ mics Communication Systems

its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements (hereinafter called "said invention") of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

A METHOD AND APPARATUS FOR STORING AND UPDATING INFORMATION IN A MULTICAST SYSTEM

executed by the undersigned on the 19 day of November, 2001, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, 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 the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

19 NOV 2001

(Date)

Andrew Duke

Andrew Duke

STATE OF Mass)
COUNTY OF Norfolk) ss

Before me, a Notary Public in and for the County and State aforesaid, appeared Andrew Duke to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed this 19 day of November, 2001.

Peter J Hall

Notary Public

MY COMMISSION EXPIRES MARCH 21, 2008

RECORDED: 01/18/2002

REEL: 012490 FRAME: 0044