

08-04-2000

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7-21-00



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To the Honorable Commissic

101423573

rd the attached original documents or copy thereof.

1. Name of conveying party(ies):

Steve T. Barham, Samuel Kingston,  
Randal R. Sylvester, Ronald Leahy

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

2. Name and address of receiving party(ies)

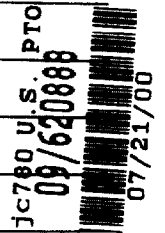
Name: L-3 Communications Corporation

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

Street Address: 600 Third Avenue

City: New York State: NY ZIP: 10016

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



3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: 07/06/2000

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: 07/06/2000

A. Patent Application No.(s)

B. Patent No.(s)

09 620 888

Additional numbers attached?  Yes  No

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

Name: Mark F. Harrington

Internal Address: Perman & Green, LLP

08/02/2000 TRADE1 00000022 09620888

02 FC:581

40.00 GP

Street Address: 425 Post Road

City: Fairfield State: CT ZIP: 06430

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:

(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.

Mark F. Harrington

Name of Person Signing

Mark F. Harrington

Signature

7/21/00

Date

4

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

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PATENT  
REEL: 010962 FRAME: 0473

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  
 U.S. Provisional Application  
For:  U.S. Patent  
For:  PCT Application  
By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

<i>(type or print name of inventors)</i>	Address	Nationality
Steven T. BARHAM	1502 W. Culpepper Circle Taylorsville, UT 84123	American
Samuel KINGSTON	2140 Keller Lane Salt Lake City, UT 84109	American
Randal R. SYLVESTER	3941 South, 6165 West West Valley, UT 84128	American
Ronald LEAHY	2273 Garfield Avenue Salt Lake City, UT 84108	American

hereby sells, assigns and transfers to

ASSIGNEE:

L-3 Communications Corporation

(type or print name of ASSIGNEE)

600 Third Avenue

Address

New York, NY 10016

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest  
 an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority

in and to any and all improvements which are disclosed in the invention entitled:

APPARATUS AND METHOD FOR RAPID PN CODE ACQUISITION

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

- (a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on \_\_\_\_\_  
(c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention  
 Express mail label no.: \_\_\_\_\_  
Mailed: \_\_\_\_\_  
 To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.  
(d)  U.S. application no. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_  
(e)  International application no. PCT \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_  
(f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

(Assignment of Invention—Multiple Inventors [18-3.2]—page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_

Date of signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Steven T. BARHAM  
(type name of Inventor)

Samuel KINGSTON

Randal R. SYLVESTER

Ronald LEAHY

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\_\_\_\_\_

Steven T. Barham 7/6/00  
Signature of INVENTOR

Samuel Kingston 7/6/00

Randal R. Sylvester 7/6/00

Ronald Leahy 7/6/00

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Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention—Multiple Inventors [16-3.2]—page 3 of 3)