10-30-1998

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EMARK OFFICE

APPLICANT:

Samuel J. Curry

IN THE

David M. Schwartz John F. Collins

DOCKET:

D - 344

FOR: Rapid Acquisition Method of Direct Sequence Spread Spectrum Signals

Commissioner of Patents and Trademarks

Washington, DC 20231

Attention: Assignment Branch

ASSIGNMENT COVER LETTER ACCOMPANYING NEW PATENT APPLICATION

Dear Sir:

Please record the enclosed assignment.

1. IDENTITY OF PARTY MAKING TRANSFER

Samuel J. Curry, David M. Schwartz, John F. Collins

2. IDENTITY OF PARTY TO WHOM TRANSFER IS MADE

Internal Address: The Aerospace Corporation

P.O. Box 92957

Los Angeles, CA 90009

Street Address: The Aerospace Corporation

2350 East El Segundo Boulevard

El Segundo, CA 90245

NATURE OF CONVEYANCE 3.

Assignment

EXECUTION DATES 4.

The enclosed assignment was executed on October 5, 1998.

The above-mentioned new application filed with the enclosed assignment was executed on October 5, 1998.

5. APPLICATIONS AND PATENTS INVOLVED

> The above-mentioned new application is the only application or patent involved.

FEE DUE (authorized to be charged to deposit account) 6.

\$40.00

10/26/1998 DHGUYEN 00000288 010428 ~09168642

01 FC:581 40.00 CH

7. DEPOSIT ACCOUNT NUMBER (duplicate copy of this page is attached)

01-0428

8. ADDRESS TO RETURN ASSIGNMENT AFTER RECORDAL BY PTO

Mr. Derrick M. Reid Patent Attorney The Aerospace Corporation M1/040 P.O. Box 92957 Los Angeles, CA 90009

9. SIGNATURE AND STATEMENT

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.

Respectfully submitted,

Derrick Michael Reid

Reg. No. 32,096

Date: 10-6-98

The Aerospace Corporation P.O. Box 92957 Los Angeles, CA 90009 (310) 336-6708

ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES PATENT

(Sole or Joint Inventors)

WHEREAS:

FULL NAME(S) AND
POST OFFICE ADDRESS(S)
OF INVENTOR(S) (including country)

Samuel J. Curry 147 Via Los Mirandores Redondo Beach, CA 90277 U.S.A.

David M. Schwartz 9761 Andora Avenue Chatsworth, CA 91311 U.S.A.

John F. Collins 2130 Redondela Drive Rancho Palos Verdes, CA 90275 U.S.A.

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION

CONVOLUTIONAL DESPREADING METHOD FOR RAPID CODE PHASE DETERMINATION OF CHIPPING CODES OF SPREAD SPECTRUM SYSTEMS

for which application for Letters Patent of the United States has been executed on even date herewith,

WHEREAS:

FULL NAME AND
ADDRESS (including country
OF ASSIGNEE

The Aerospace Corporation 2350 E. El Segundo Boulevard El Segundo, CA 90245 U.S.A.

(Assignment for Unfiled Application for United States Patent--page 1 of 3)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that 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, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

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 and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to

(Assignment for Unfiled Application for United States Patent--page 2 of 3)

ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters of Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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

WARNING

DATE OF SIGNING:

This must be the same as the date of signing of the declaration and power of the patent

or design application.

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

(Signature)

(Date)

(Assignment for Unfiled Application for United States Patent--page 3 of 3)

ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters of Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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

WARNING

DATE OF SIGNING: This must be the same as the date of signing of the declaration and power of the patent or design application.

SIGNATURE(S)
The signature(s) must
correspond with the name(s)
of the inventor(s) above.

RECORDED: 10/08/1998

Samuel J. Curry 9/30/98
Date

John F. Collins Date

(Signature) (Date)

(Assignment for Unfiled Application for United States Patent--page 3 of 3)