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10.24.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

12-04-2000

10/24/00
09/694650
Jc474 U.S. PTO

APPLICANT: Gee L. Lui
Kuang Tsai



DOCKET: D-388

101535481

FOR: Data Aided Carrier Phase Tracking System for Precoded Continuous Phase Modulated Signals

Director of Patents and Trademarks
Washington, DC 20231
Attention: Assignment Branch

ASSIGNMENT COVER LETTER
ACCOMPANYING NEW PATENT APPLICATION

Dear Sir:

Please record the enclosed assignment.

09/694650

1. IDENTITY OF PARTY MAKING TRANSFER

Gee L. Lui, Kuang Tsai

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

3. NATURE OF CONVEYANCE

Assignment

4. EXECUTION DATES

The enclosed assignment was executed on October 20, 2000.

The above-mentioned new application filed with the enclosed assignment was executed on October 20, 2000.

5. APPLICATIONS AND PATENTS INVOLVED

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

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

\$40.00 09694650

2/01/2000 RAHME: 00000086 010428

40.00 CR

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

01-0428

8. ADDRESS TO RETURN ASSIGNMENT AFTER RECORDAL BY PTO

Ms. Carole A. Mulchinski
Office of the General Counsel
The Aerospace Corporation
P.O. Box 92957, M1/040
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: 10-20-00

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

PATENT OR DESIGN; SOLE OR JOINT
(U.S. AND FOREIGN RIGHTS)

**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)

Gee L. Lui
15922 Monroe Street
Westminster, CA 92683
U.S.A.

Kuang Tsai
1261 La Limonar Drive
Santa Ana, CA 92705
U.S.A.

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

TITLE OF
INVENTION

Data Aided Carrier Phase Tracking System
for Precoded Continuous Phase Modulated
Signals

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)

jc474 U.S. PTO
09/694650
10/24/00

(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.

Gee L. Lui 10/20/00
Gee L. Lui Date
Kuang Tsai 10/20/00
Kuang Tsai Date

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

PATENT OR DESIGN; SOLE OR JOINT
(U.S. AND FOREIGN RIGHTS)

**ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES
PATENT**

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(Sole or Joint Inventors)

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

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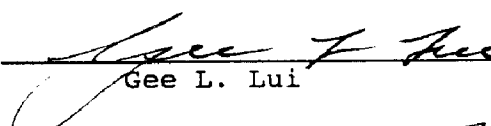
WARNING

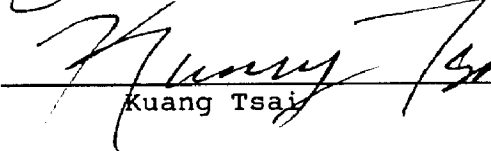
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Gee L. Lui Date

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Kuang Tsai Date

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