

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Charles C. Wang	10/21/2002
Dean J. Sklar	10/21/2002
RECEIVING PARTY DATA	
Name:	The Aerospace Corporation
Street Address:	2350 East El Segundo Boulevard
City:	El Segundo
State/Country:	CALIFORNIA
Postal Code:	90245
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12289216
CORRESPONDENCE DATA	
Fax Number:	(302)661-2331
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Jefferson Cheatham
Address Line 1:	1007 N. Orange Street
Address Line 4:	Wilmington, DELAWARE 19801
ATTORNEY DOCKET NUMBER:	27592-00758US2
NAME OF SUBMITTER:	Jefferson Cheatham
Total Attachments: 4 source=27592-00758-US2_Assignment#page1.tif source=27592-00758-US2_Assignment#page2.tif source=27592-00758-US2_Assignment#page3.tif source=27592-00758-US2_Assignment#page4.tif	

OP \$40.00 12289216

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PATENT
REEL: 026946 FRAME: 0157

10-30-2002

IN THE



MARK OFFICE

102266293

JCS12 U.S. PTO
10/27/03
10/21/02

APPLICANT: Charles C. Wang
Dean J. Sklar

DOCKET NO. D-462

FOR: Turbo Decoding System Using Nth Root Metrics for Non-Gaussian
Communication Channels

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

ASSIGNMENT COVER LETTER
ACCOMPANYING NEW PATENT APPLICATION

10-24-02

Dear Sir:

Please record the enclosed assignment.

10/27/03

1. IDENTITY OF PARTY MAKING TRANSFER

Charles C. Wang and Dean J. Sklar

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 21, 2002.

The above-mentioned new application filed with the enclosed
assignment was executed on October 21, 2002.

10/25/002 LABELER 0000054 010400 1027700
01 FCJ0021 00.00 CH

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

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

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

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventor

ASSIGNMENT OF INVENTION

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:

Charles C. Wang
1125 Sierra Vista Avenue
Alhambra, CA 91801
Nationality: U.S.

Dean J. Sklar
10531 Northridge Hill Drive
Chatsworth, CA 91311
Nationality: U.S.

hereby sells, assigns and transfers to

ASSIGNEE:

The Aerospace Corporation
2350 East El Segundo Boulevard
M1/040
El Segundo, CA 90245
U.S.
State or Country of Formation: U.S.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions 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:

Turbo Decoding System Using Nth Root Metrics for Non-Gaussian Communication Channels

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority 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.

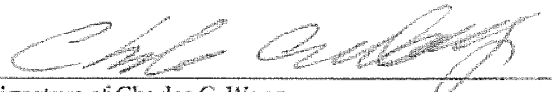
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention--page 1 of 2)

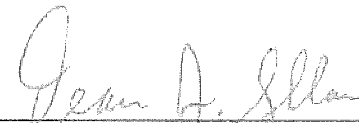
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation 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, I have hereunto set hand this 21 day of Oct 2002.

Date: 10-21-02


Signature of Charles C. Wang

Date: 10-21-02


Signature of Dean J. Sklar

(Assignment of Invention—page 2 of 2)