

Attorney Docket No. 014801-010810US

Form PTO-1595 (Rev. 03/09)  
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Paul Amadeo

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

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

Name: Cubic Corporation

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

Street Address: 9333 Balboa Avenue

City: San Diego

State: California

Country: USA Zip: 92123

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) January 25, 2010; January 26, 2010; January 27, 2010; January 28, 2010

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)  
12/623,356

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Steven A. Raney

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

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,  
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (415) 576-0200

Fax Number: (415) 576-0300

Email Address: docket@townsend.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Account Number 20-1430

Authorized User Name Townsend and

Townsend and Crew LLP

**9. Signature:**

[Signature]  
Signature

3/15/10  
Date

Steven A. Raney

Name of Person Signing

Atty. Reg. No. 58,317

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0146, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**

CH \$40.00 201430 12623356

Form PTO-1595  
Recordation Form Cover Sheet  
Patents Only  
Page 2

1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)

Allen Ripingill  
David Robinson  
Irene Chen

2. Additional name(s) and address(es) of receiving party(ies):  
(Continued from Page 1)

3. Additional application number(s) or patent number(s):  
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

62501802 v1

Attorney Docket No.: 014801-010810US  
Client Reference No.: PD582

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Paul Amadeo of 10253 Cassia Glen Drive, San Diego, CA 92127; Allen Ripingill of 18 Crocker Avenue, Turner Falls, MA 01376; David Robinson of 15625 Caldas De Reyes, San Diego, CA 92128; and Irene Chen of 10253 Cassia Glen Drive, San Diego, CA 92127, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PHASE-MODULATING COMMUNICATION DEVICE  
Date(s) of execution of Declaration: January 25, 2010; January 26, 2010; January 27, 2010;  
January 28, 2010  
Filing Date: November 20, 2009  
Application No.: 12/623,356; and

WHEREAS, Cubic Corporation, a corporation of the state of Delaware, located at 9333 Balboa Avenue, San Diego, CA 92123, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 1/25/10

  
Paul Amadeo

Dated: \_\_\_\_\_

Allen Ripingill

Dated: \_\_\_\_\_

David Robinson

Attorney Docket/No.: 014801-010810US  
Client Reference No.: PD582

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

Dated: 1-28-10

Dated: \_\_\_\_\_

\_\_\_\_\_  
Paul Amadeo  
  
\_\_\_\_\_  
Allen Rippingill

\_\_\_\_\_  
David Robinson

Attorney Docket No.: 014801-010810US

Client Reference No.: PD582

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Dated: \_\_\_\_\_

\_\_\_\_\_  
Paul Amadeo

Dated: \_\_\_\_\_

\_\_\_\_\_  
Allen Ripingill

Dated: 27 JAN 2010

David Robinson  
\_\_\_\_\_  
David Robinson

PATENT

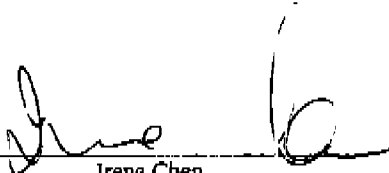
REEL: 024093 FRAME: 0008

Assignment

Attorney Docket No.: 014801-010810US

Page 2

Dated: 01/26/2010

  
Irene Chen

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