

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Paul Amadeo	01/04/2011
Jose Flores	01/04/2011
Robert Kraft	01/04/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Cubic Corporation
<b>Street Address:</b>	9333 Balboa Avenue
<b>City:</b>	San Diego
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92123
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12950636
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 2:</b>	Eighth Floor
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<b>ATTORNEY DOCKET NUMBER:</b>	77205-794358
<b>NAME OF SUBMITTER:</b>	Thomas D. Franklin
<b>Total Attachments: 2</b> source=014801-013810US#page1.tif source=014801-013810US#page2.tif	

OP \$40.00 12950636

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**PATENT**  
**REEL: 026254 FRAME: 0722**

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Paul Amadeo of 10253 Cassia Glen Drive, San Diego, CA 92127; Jose Flores of 2437 Riviera Drive, Chula Vista, CA 91915; and Robert Kraft of 4027 Alton Way, Escondido, CA 92025, 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: VARIABLE PITCH MANDREL WOUND ANTENNAS  
AND SYSTEMS AND METHODS OF MAKING SAME

Date(s) of execution of Declaration: January 4, 2011

Filing Date: November 19, 2010

Application No.: 12/950,636 ; 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, valuable and appropriate consideration in the form of a patent award, 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 Assignors, 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. Assignors waive any obligation of the Assignee to file foreign counterparts on the invention or continue pursuit of prosecution of U.S. Patent applications or foreign counterparts to the invention on behalf of the Assignor without any obligation of the Assignee to offer those rights to the Assignor even if the Assignee forgoes filing in a country or decides to not further prosecute an application in any country.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment  
Client Reference No.:  
Attorney Docket No.:  
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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

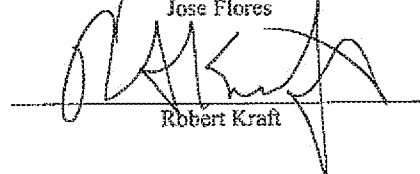
Dated: 1/4/11

  
Paul Ameden

Dated: 1/4/2011

  
Jose Flores

Dated: 1/4/2011

  
Robert Kraft

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