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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2662899

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WAYNE EDWARD RICHARDS	05/07/2013

RECEIVING PARTY DATA

Name:	CUBIC CORPORATION
Street Address:	9333 BALBOA AVENUE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92123

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14143685

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	77205-889903
NAME OF SUBMITTER:	SCOTT L. MCMILLAN
Signature:	/Scott L. McMillan/
Date:	12/30/2013

Total Attachments: 1

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OP \$40.00 14

PATENT REEL: 031859 FRAME: 0456

Attorney Docket No.: 77205-874387

ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

Sole

WHEREAS Wayne Edward Richards residing at 9496 Ridgecrest Dr., La Mesa, CA 91941 hereinafter referred to as "Assignor." is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

> Title of Invention: DISTRIBUTED LOCAL OSCILLATOR GENERATION

> > AND SYNCHRONIZATION

Filing Date: April 24, 2013

Application No.: 61/815,555 ; and

WHEREAS, Cubic Corporation doing business 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 Assignor, Assignor has 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 Assignor 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.

Assignor further agrees that he 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, Assignor has signed his name on the dates indicated.

Dated: 5/7/2013 Wayne Edward Richards

KILPATRICK TOWNSEND 65389176 1

RECORDED: 12/30/2013