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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD WILCOXSON	02/24/2015
JOHN O'NEILL	02/26/2015
DANIEL CHESTER	02/26/2015
BRIAN SLEIGHT	02/24/2015
CHANGPING LI	02/24/2015

RECEIVING PARTY DATA

Name:	ViaSat, Inc.	
Street Address:	6155 El Camino Real	
City:	Carlsbad	
State/Country:	CALIFORNIA	
Postal Code:	92009	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14986197

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: VS-0203-US-5

NAME OF SUBMITTER: STACY NGUYEN

SIGNATURE: /STACY NGUYEN/

DATE SIGNED: 05/17/2016

Total Attachments: 2

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PATENT REEL: 038616 FRAME: 0858

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PATENT REEL: 038616 FRAME: 0859 Attorney Docket No.: P048.WO.US.01.01 (78120.0219)

Client Ref. No.: VS-0203-US-4

ASSIGNMENT

WHEREAS, **Donald Wilcoxson**, a resident of Carlsbad, California and a citizen of the United States of America; **John O'Neill**, a resident of Carlsbad, California and a citizen of the United States of America; **Daniel Chester**, a resident of Carlsbad, California and a citizen of the United States of America; **Brian Sleight**, a resident of Carlsbad, California and a citizen of the United States of America; and **Changping Li**, a resident of Carlsbad, California and a citizen of the United States of America; hereinafter referred to as "Assignors", is the inventor described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

CYCLICAL OBSTRUCTION COMMUNICATION SYSTEM

Filing Date:

January 31, 2015

Application No.:

14/610,679

WHEREAS, ViaSat, Inc., located at 6155 El Camino Real, Carlsbad, California, 92009, 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 any patent application claiming priority from the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors has assigned, and by these presents does 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 any patent application claiming priority from 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 Assignors will, without charge to Assignee, 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 applications and instruments of transfer, and (c) perform such other acts as

PATENT REEL: 038616 FRAME: 0860 Attorney Docket No.: P048.WO.US.01.01 (78120.0219)

Client Ref. No.: VS-0203-US-4

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.

Dated: 2/24/2015

Changping Li

RECORDED: 05/17/2016