502819549 05/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL M. NEWMAN	03/24/2014
MARK D. DANKBERG	05/16/2014
JAMES COGGINS	03/24/2014
STEVEN R. HART	03/06/2014

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:	14195673

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: MARSH FISCHMANN & BREYFOGLE LLP **Address Line 1:** 8055 EAST TUFTS AVENUE, SUITE 450

Address Line 4: DENVER, COLORADO 80237

ATTORNEY DOCKET NUMBER:	VS-0548-US
NAME OF SUBMITTER:	DANIEL J. SHERWINTER
SIGNATURE:	/Daniel J. Sherwinter/
DATE SIGNED:	05/21/2014

Total Attachments: 6

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> PATENT REEL: 032944 FRAME: 0752

ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE

WHEREAS, we, Daniel M. Newman, of Littleton, MA; Mark D. Dankberg, of Encinitas, CA; James Coggins, of Chelmsford, MA; and Steven R. Hart, of Carlsbad, CA, have invented a certain new and useful invention entitled PREDICTIVE DELAYCAST FEEDBACK, for which a patent application has been prepared for filing with the United States Patent & Trademark Office, said application being identified as Serial No. 14/195,673 and Attorney File No. VS-0548-US.

NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, ViaSat Inc., a California corporation having a place of business at 6155 El Camino Real, Carlsbad, California, 92009 its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all converted non-provisional utility, continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; each of us also assigns any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefore has been made to a party other than ViaSat Inc.; each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefore to any party other than ViaSat Inc.; and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner For Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to ViaSat Inc., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

Furthermore, we together and each individually hereby irrevocably appoint ViaSat Inc., its successors, legal representatives and assigns, as common representative for any and all international patent applications filed pursuant to the Patent Cooperation Treaty, and all national phase applications derived therefrom, concerning the invention(s) or claiming priority from the aforesaid application.

IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of Common Representative as of the date indicated hereunder

Date:		Ву:		
			Daniel M. Newman	
Date:		Ву:		
			Mark D. Dankbergb	
			0	
Date:	03/06/2014	By:	Jun -	
work.			Steven R. Hart	
Date:		Ву:		
	.		lames Coggins	

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Page 1 of 2

Date:	3/24/14	ву: <u>(</u>	Daniel M. Newman
Date:		Ву:	Mark D. Dankbergb
Date:		ву:	Steven R. Hart
Date:	3/24/2014	Ву:	James Coggins

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Date:	Ву:
	Daniel M. Newman
Date: <u>05/16/14</u>	By: Mak ale
	Mark D. Dankbergb
Date:	By:
	Steven K. Hait
Date:	
	James Coggins

Page **2** of **2**