PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DATA						
		Name	Execution Date			
John Hai O'Neil			05/24/2013			
Donald W. Becker			05/17/2013			
Mark J. Miller			05/17/2013			
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	Number 737			
Application Number: 13902		3902737	737			
CORRESPONDENCE	DATA					
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Fax Number:	30377001	52 ail when the fax attempt is unsuccessful.		\$40.00		
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Fax Number: <i>Correspondence will b</i> Phone: Email:	30377001 <i>De sent via US M</i> 720-562-5 PTOmail@	<i>ail when the fax attempt is unsuccessful.</i> 500)mfblaw.com		\$40.00		
Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	30377001 <i>Se sent via US M</i> 720-562-5 PTOmail@ Marsh Fis	<i>ail when the fax attempt is unsuccessful.</i> 500 @mfblaw.com chmann & Breyfogle LLP		\$40.00		
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Total Attachments: 4 source=130517 Assignment_Becker_Miller-Signed#page1.tif source=130517 Assignment_Becker_Miller-Signed#page2.tif source=130524 Assignment_ONeill-Signed#page1.tif source=130524 Assignment_ONeill-Signed#page2.tif

ASSIGNMENT & APPOINTMENT OF COMMON REPRESENTATIVE

WHEREAS, we, John Hai O'Neill of Carlsbad, CA; Donald W. Becker of Rancho Santa Fe, CA; and Mark J. Miller, of Vista, CA, have invented a certain new and useful invention entitled ROBUST BEAM SWITCH SCHEDULING, for which a patent application has been prepared for filing with the United States Patent & Trademark Office, said application being identified as Attorney File No. VS-0546-US-2.

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.

By: _____ John Hai O'Neill Date: Date: $\frac{5/17/2013}{Date:}$ By: $\frac{9audt (U. Becker)}{Donald W. Becker}$ By: $\frac{5/17/2013}{Mark J. Miller}$

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Date: _	5-24-203	Ву:_	John Hai O'Neill
Date:		8γ:	Donald W. Becker
Date: _		Ву:	Mark J. Miller