

**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>
Fan Mo	08/18/2011
Sameep Dave	08/18/2011
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	6155 El Camino Real
<b>City:</b>	Carlsbad
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92009
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13205435
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<b>ATTORNEY DOCKET NUMBER:</b>	P001.02 (78120.0004)
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<b>Total Attachments: 1</b> source=P00102_Assignment#page1.tif	

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### ASSIGNMENT

WHEREAS, Fan Mo of 790 Walden Pond Circle, Hinckley, Ohio 44233; and Sameep Dave of 790 Walden Pond Circle, Hinckley, Ohio 44233; hereinafter referred to as "Assignors", are the inventors described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:       SOFT-INPUT GENERATION FOR SOFT-DECISION  
                                  FEC DECODING

Filing Date:               August 8, 2011

Application No.:         13/205,435

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 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 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 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 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 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, Assignors have signed his/her names on the date indicated.

Dated: 8/18/2011

Fan Mo  
Fan Mo

Dated: 08/18/2011

Sameep Dave  
Sameep Dave

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