

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Donald W. Becker</td><td>12/21/2009</td></tr><tr><td>Matthew D. Nimon</td><td>01/04/2010</td></tr><tr><td>William H. Thesling</td><td>01/04/2010</td></tr></tbody></table>		Name	Execution Date	Donald W. Becker	12/21/2009	Matthew D. Nimon	01/04/2010	William H. Thesling	01/04/2010		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>ViaSat, Inc.</td></tr><tr><td>Street Address:</td><td>6155 El Camino Real</td></tr><tr><td>City:</td><td>Carlsbad</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92009</td></tr></table>		Name:	ViaSat, Inc.	Street Address:	6155 El Camino Real	City:	Carlsbad	State/Country:	CALIFORNIA	Postal Code:	92009
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12641537</td></tr></tbody></table>		Property Type	Number	Application Number:	12641537						
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Application Number:	12641537										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Michael L. Drapkin										
Total Attachments: 2 source=026258_003520US_Assignment#page1.tif											

CH \$40.00 12641537

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PATENT
REEL: 023740 FRAME: 0614

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Donald W. Becker of 6296 Camino Del Pajaro, Rancho Santa Fe, CA 92067; Matthew D. Nimon of 710 Walden Reserve Boulevard, Hinckley, OH 44233; and William H. Thesling of 7332 East Firelands Drive, Hudson, OH 44236, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DELTA-THETA FREQUENCY ESTIMATION

Date(s) of execution of Declaration:

Filing Date: December 18, 2009

Application No.: 12/641,537; and

WHEREAS, ViaSat, Inc. of 6155 El Camino Real, Carlsbad, CA, 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 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 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 agrees that Assignors will, with compensation for time and expenses by Assignee at a reasonable and mutually-agreeable rate, (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 their names on the dates indicated.

Dated: Dec. 21, 2009

Donald W. Becker
Donald W. Becker

Dated: _____

Matthew D. Nimon

Dated: _____

William H. Thesling

62367858 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

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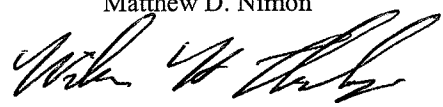
Donald W. Becker

Dated: 1/4/2010



Matthew D. Nimon

Dated: 1-4-2010



William H. Thesling

62367858 v1

PATENT

RECORDED: 01/06/2010

REEL: 023740 FRAME: 0617