502519535 10/03/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| ROB ZIENKEWICZ | 09/30/2013 |
| KENNETH BUER | 09/30/2013 |

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 |
|---------------------|----------|
| Application Number: | 14042054 |

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 2: ONE ARIZONA CENTER

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| ATTORNEY DOCKET NUMBER: | 36956.10100 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | JOHN H. PLATT |
| Signature: | /John H. Platt/ |
| Date: | 10/03/2013 |

Total Attachments: 3

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> PATENT REEL: 031337 FRAME: 0589

AND WHEREAS, ViaSat, Inc., (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having its principal place of business and mailing address at 6155 El Camino Real, Carlsbad, California 92009, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents do sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREE to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements, derivative works, and formal applications based thereon, growing out of or relating to the invention;

AGREEING, FURTHERMORE, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE'S full protection and title in and to the invention hereby transferred;

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

PATENT 36956.10100
REEL: 031337 FRAME: 0590

EXECUTED as of the date(s) written below by ASSIGNOR:

| INVENTOR'S NAME | ADDRESS | SIGNATURE | DATE |
|-----------------|---|------------|---------|
| Rob Zienkewicz | 435 West Longhorn Drive Chandler, AZ 85286 | left of ly | 9/30/13 |

| STATE OF AYIZINA) | JENNELL GIBBS |
|--------------------------|--|
| County of $May(0)$) ss. | Notary Public - State of Artzona MARICOPA COUNTY My Commission Expires |
| County of MANICOPOL | June 19, 2018 |

On this 30 day of Schlow, 2013, before me, a notary public in and for said county, appeared Rob Zienkewicz, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Notary Public

My commission expires:

June 19, 2015

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REEL: 031337 FRAME: 0591

EXECUTED as of the date(s) written below by ASSIGNOR:

| INVENTOR'S NAME | ADDRESS | SIGNATURE | DATE |
|---|-------------------------|---|---------|
| Kenneth Buer | 817 East Juanita Avenue | 1/ | 9/20/12 |
| | Gilbert, AZ 85234 | Pararen | 173913 |
| STATE OF AY120HU County of MUNWPU |)) ss.) | JENNELI Notary Public - 1 MARICOPM My Commiss June 11 | COUNTY |
| On this 30 day of 4000 day of | | | |
| My commission expires: | Notary Public | | |
| June 19, 2015 | | | |

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SNELL & WILMER L.L.P. One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-0001 (602) 382-6000

PATENT 36956.10100

REEL: 031337 FRAME: 0592