

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6027205

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
R. DREW MAJOR	07/27/2006
MARK B. HURST	07/27/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DISH TECHNOLOGIES LLC
<b>Street Address:</b>	9601 S. MERIDIAN BLVD.
<b>City:</b>	ENGLEWOOD
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80112
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16291343
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(480)385-5061
<i>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.</i>	
<b>Phone:</b>	4803855060
<b>Email:</b>	docketing@lkglobal.com
<b>Correspondent Name:</b>	LKGLOBAL (DISH TECHNOLOGIES LLC)
<b>Address Line 1:</b>	7010 E. COCHISE ROAD
<b>Address Line 4:</b>	SCOTTSDALE, ARIZONA 85253
<b>ATTORNEY DOCKET NUMBER:</b>	066.0141C3
<b>NAME OF SUBMITTER:</b>	BRETT A. CARLSON
<b>SIGNATURE:</b>	/BRETT A. CARLSON/
<b>DATE SIGNED:</b>	03/23/2020
<b>Total Attachments: 13</b>	
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5103761

<b>SUBMISSION TYPE:</b>	RESUBMISSION	
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME	
<b>RESUBMIT DOCUMENT ID:</b>	504899217	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
ECHOSTAR TECHNOLOGIES L.L.C.		02/02/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DISH TECHNOLOGIES L.L.C.	
<b>Street Address:</b>	9601 S. MERIDIAN BLVD.	
<b>City:</b>	ENGLEWOOD	
<b>State/Country:</b>	COLORADO	
<b>Postal Code:</b>	80112	
<b>PROPERTY NUMBERS Total: 77</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	15856405	
Application Number:	15804635	
Application Number:	15821276	
Application Number:	15445202	
Application Number:	15445255	
Application Number:	15856812	
Application Number:	15859484	
Application Number:	15279040	
Application Number:	15379779	
Application Number:	14599911	
Application Number:	15056631	
Application Number:	15207172	
Application Number:	15414025	
Application Number:	14222245	
Application Number:	14222412	
Application Number:	15429634	
Application Number:	15355849	
Application Number:	15376155	
Application Number:	15376151	

PATENT

Property Type	Number
Application Number:	15219934
Application Number:	14670851
Application Number:	14750059
Application Number:	15600334
Application Number:	15207129
Application Number:	15586135
Application Number:	14967562
Application Number:	15299691
Application Number:	15181203
Application Number:	15442018
Application Number:	15363686
Application Number:	15208188
Application Number:	15665676
Application Number:	14145025
Application Number:	14145115
Application Number:	14145375
Application Number:	13780632
Application Number:	12324487
Application Number:	13114906
Application Number:	13840503
Application Number:	13827839
Application Number:	14754541
Application Number:	14724470
Application Number:	14789032
Application Number:	14986214
Application Number:	14986539
Application Number:	15395079
Application Number:	15394355
Application Number:	15395304
Application Number:	15393548
Application Number:	13420204
Application Number:	15058518
Application Number:	15392212
Application Number:	15392223
Application Number:	15392235
Application Number:	15392241
Application Number:	12508449
Application Number:	13112841

Property Type	Number
Application Number:	12363228
Application Number:	12486617
Application Number:	12700430
Application Number:	12977948
Application Number:	13836688
Application Number:	13728204
Application Number:	13835292
Application Number:	14179953
Application Number:	14454336
Application Number:	14585549
Application Number:	14587272
Application Number:	14809605
Application Number:	14566364
Application Number:	14587597
Application Number:	14720633
Application Number:	14691347
Application Number:	14930343
Application Number:	14811658
Application Number:	15080097
Application Number:	15181657

#### CORRESPONDENCE DATA

Fax Number: (480)385-5061

*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.*

Phone: 480-385-5060

Email: docketing@LKGlobal.com

Correspondent Name: LKGLOBAL (DISH TECHNOLOGIES L.L.C.)

Address Line 1: 7010 E. COCHISE ROAD

Address Line 4: SCOTTSDALE, ARIZONA 85253

ATTORNEY DOCKET NUMBER: DISH TECH LLC NAME CHGE

NAME OF SUBMITTER: BRETT A. CARLSON

SIGNATURE: /BRETT A. CARLSON/

DATE SIGNED: 08/22/2018

#### Total Attachments: 6

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OFFICE OF THE SECRETARY OF STATE  
OF THE STATE OF COLORADO

**CERTIFICATE OF DOCUMENT FILED**

I, Wayne W. Williams, as the Secretary of State of the State of Colorado, hereby certify that, according to the records of this office, the attached document is a true and complete copy of the

Combined Statement of Conversion

with Document # 20181106099 of  
DISH Technologies L.L.C.

Colorado Limited Liability Company

(Entity ID # 19881017900 )

consisting of 5 pages.

This certificate reflects facts established or disclosed by documents delivered to this office on paper through 05/11/2018 that have been posted, and by documents delivered to this office electronically through 05/14/2018@ 15:04:18.

I have affixed hereto the Great Seal of the State of Colorado and duly generated, executed, and issued this official certificate at Denver, Colorado on 05/14/2018 @ 15:04:18 in accordance with applicable law. This certificate is assigned Confirmation Number 10899283



A handwritten signature in cursive script, reading "Wayne W. Williams".

Secretary of State of the State of Colorado

\*\*\*\*\*End of Certificate\*\*\*\*\*

*Notice: A certificate issued electronically from the Colorado Secretary of State's Web site is fully and immediately valid and effective. However, as an option, the issuance and validity of a certificate obtained electronically may be established by visiting the Validate a Certificate page of the Secretary of State's Web site, <http://www.sos.state.co.us/biz/CertificateSearchCriteria.do> entering the certificate's confirmation number displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely optional and is not necessary to the valid and effective issuance of a certificate. For more information, visit our Web site, <http://www.sos.state.co.us/> click "Businesses, trademarks, trade names" and select "Frequently Asked Questions."*

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3961646

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
R. DREW MAJOR	07/27/2006
MARK B. HURST	07/27/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ECHOSTAR TECHNOLOGIES L.L.C.
<b>Street Address:</b>	100 Inverness Terrace East
<b>City:</b>	Englewood
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80112
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15207172
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(480)385-5061
<i>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.</i>	
<b>Phone:</b>	(480) 385-5060
<b>Email:</b>	docketing@ifllaw.com
<b>Correspondent Name:</b>	INGRASSIA FISHER & LORENZ, P.C.
<b>Address Line 1:</b>	7010 EAST COCHISE ROAD
<b>Address Line 4:</b>	SCOTTSDALE, ARIZONA 85253-1406
<b>ATTORNEY DOCKET NUMBER:</b>	066.0141C1C1
<b>NAME OF SUBMITTER:</b>	BRETT A. CARLSON
<b>SIGNATURE:</b>	/Brett A. Carlson/
<b>DATE SIGNED:</b>	07/14/2016
<b>Total Attachments: 6</b>	
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Docket No.: 2082.2.1

ASSIGNMENT

Whereas, I

INVENTOR  
AND CITY(1) **R. Drew Major**  
County of **Utah**of **Orem**  
and State of **Utah**(2) **Mark B. Hurst**  
County of **Utah**of **Cedar Hills**  
and State of **Utah**

have invented certain improvements in

**APPARATUS, SYSTEM, AND METHOD FOR ADAPTIVE-RATE  
SHIFTING OF STREAMING CONTENT**DATES THAT  
INVENTOR  
SIGNED THE  
DECLARATION

and executed a United States patent application therefore on:

(1) 28 April 2005

(2) \_\_\_\_\_ 2006,

Whereas, Move Networks, Inc., a corporation of Delaware, having a place of business at 629 Quality Drive 2<sup>nd</sup> Floor, Suite Q, American Fork, Utah 84003-3362, (hereinafter called Move Networks, Inc.), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to Move Networks, Inc., its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to Move Networks, Inc., its successors and assigns; and I hereby agree that Move Networks, Inc. may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Move Networks, Inc.

Signed and sealed

CITY  
DATE(1) at Orem, Utah  
on 27 July, 2006R. Drew Major SIGNATURE  
**R. Drew Major** INVENTOR(2) at \_\_\_\_\_  
on \_\_\_\_\_, 2006\_\_\_\_\_  
**Mark B. Hurst** SIGNATURE  
INVENTOR

Docket No.: 2082.2.1

ASSIGNMENT

Whereas, I

INVENTOR  
AND CITY(1) **R. Drew Major**  
County of **Utah**of **Orem**  
and State of **Utah**(2) **Mark B. Hurst**  
County of **Utah**of **Cedar Hills**  
and State of **Utah**

have invented certain improvements in

**APPARATUS, SYSTEM, AND METHOD FOR ADAPTIVE-RATE  
SHIFTING OF STREAMING CONTENT**DATES THAT  
INVENTOR  
SIGNED THE  
DECLARATION

and executed a United States patent application therefore on:

(1) April 28, 2005,

(2) April 28, 2005,

Whereas, Move Networks, Inc., a corporation of Delaware, having a place of business at 629 Quality Drive 2<sup>nd</sup> Floor, Suite Q, American Fork, Utah 84003-3362, (hereinafter called Move Networks, Inc.), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to Move Networks, Inc., its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to Move Networks, Inc., its successors and assigns; and I hereby agree that Move Networks, Inc. may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Move Networks, Inc.

Signed and sealed

CITY  
DATE(1) at \_\_\_\_\_  
on \_\_\_\_\_, 2008**R. Drew Major**SIGNATURE  
INVENTOR(2) at Move Networks Offices, AF, Utah  
on July 27, 2006 2006**Mark B. Hurst**SIGNATURE  
INVENTOR

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: ECHOSTAR TECHNOLOGIES L.L.C.

Application No./Patent No.: 15/207,172 Filed/Issue Date: July 11, 2016

Titled: APPARATUS, SYSTEM, AND METHOD FOR ADAPTIVE-RATE SHIFTING OF STREAMING CONTENT

ECHOSTAR TECHNOLOGIES L.L.C., a limited liability company  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: R. Drew Major, Mark B. Hurst To: Move Networks, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel 018020, Frame 0750, or for which a copy thereof is attached.

2. From: Move Networks, Inc. To: EchoStar Advanced Technologies L.L.C.

The document was recorded in the United States Patent and Trademark Office at  
Reel 025570, Frame 0047, or for which a copy thereof is attached.

3. From: EchoStar Advanced Echnologies L.L.C. To: DISH Digital L.L.C.

The document was recorded in the United States Patent and Trademark Office at  
Reel 029894, Frame 0512, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet(s).

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/BRETT A. CARLSON, REG. NO. 39928/

July 14, 2016

Signature

Date

Brett A. Carlson

Attorney of Record

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**PATENT**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**REEL: 052198 FRAME: 0657**

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: ECHOSTAR TECHNOLOGIES L.L.C.

Application No./Patent No.: 15/207,172

Filed/Issue Date: July 11, 2016

Titled: APPARATUS, SYSTEM, AND METHOD FOR ADAPTIVE-RATE SHIFTING OF STREAMING CONTENT

ECHOSTAR TECHNOLOGIES L.L.C., a limited liability company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: DISH Digital L.L.C. To: EchoStar Technologies L.L.C.

The document was recorded in the United States Patent and Trademark Office at  
Reel 033470, Frame 0726, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/BRETT A. CARLSON, REG. NO. 39928/

July 14, 2016

Signature

Date

Brett A. Carlson

Attorney of Record

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**PATENT**

**RECORDED: 03/23/2020**

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