

Form PTO-1595 (Rev. 03-11)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

Morgan Stanley & Co. LLC

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 28, 2012

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☒ Other RELEASE

### 2. Name and address of receiving party(ies)

Name: TELESAT CANADA

Internal Address: \_\_\_\_\_

Street Address: 1601 Telesat Court

City: Ottawa

State: Ontario

Country: Canada Zip: K1B 5P4

Additional name(s) & address(es) attached? ☒ Yes ☐ No

### 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

NONE

B. Patent No.(s)

5812545, 6038594, 6307833, 6427172, 6813601, 6820132 and 7281260

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Ted Mulligan

Internal Address: CT Corporation

Suite 125

Street Address: 4400 Easton Commons Way

City: Columbus

State: OH Zip: 43219

Phone Number: 614 280-3562

Fax Number: 800 516-6304

Email Address: ted.mulligan@wolterskluwer.com

### 6. Total number of applications and patents involved: 7

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ \_\_\_\_\_

- ☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

### 9. Signature:

*Ted Mulligan*  
Signature

March 29, 2012

Date

Ted Mulligan

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OP \$280.00 5812545

**ITEM 2 (cont'd)**  
**to Patents Recordation Form Cover Sheet**

**Additional Receiving Parties**

<u>Entity</u>	<u>Jurisdiction of Organization</u>	<u>Type of Entity</u>	<u>Address</u>
Telesat Network Services, Inc.	Delaware	Corporation	1601 Telesat Court, Ottawa, Ontario, Canada K1B 5P4

**RELEASE OF PATENT SECURITY AGREEMENT**

**THIS RELEASE OF PATENT SECURITY AGREEMENT** (this "Release") is made as of March 28, 2012 (the "Effective Date") by MORGAN STANLEY & CO. LLC (formerly known as Morgan Stanley & Co. Incorporated), as collateral agent (in such capacity, the "Agent") for the benefit of TELESAT LLC (the "Borrower") and TELESAT CANADA, TELESAT NETWORK SERVICES, L.L.C. and TELESAT NETWORK SERVICES, INC. (collectively, the "Pledgors").

**WHEREAS**, pursuant to the terms and conditions of that certain U.S. Security Agreement, dated as of October 31, 2007 (the "Security Agreement"), between the Borrower, the Pledgors, the other subsidiary grantors party thereto and the Agent and the U.S. Patent Security Agreement between the Pledgors and the Agent dated as of October 31, 2007 (the "Patent Security Agreement"), the Pledgors pledged, assigned and granted to the Agent a continuing security interest in all of its right, title and interest in and to certain collateral including, without limitation, the patent registrations and applications set forth on Schedule I to the Patent Security Agreement, along with the goodwill associated therewith (collectively, the "Patents");

**WHEREAS**, the Patent Security Agreement was recorded with the Patent Division of the U.S. Patent & Trademark Office on November 9, 2007 at Reel 20092 and Frame 0560;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby terminates the Patent Security Agreement, and hereby terminates, cancels, re-pledges, reassigns and releases any and all security interests it has against the Patents, including those Patents listed under Schedule I attached hereto.

If and to the extent the Agent has acquired any right, title or interest to any of the Patents, it hereby assigns and transfers such rights, title or interest to their respective Pledgors.

The Agent shall take all further actions, and provide to the Pledgors and their successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Pledgors to more fully and effectively effectuate the purposes of this Release.

[signature page follows]

IN WITNESS WHEREOF, the Agent has caused this Release to be executed and delivered by its duly authorized officer as of the date first set forth above.

MORGAN STANLEY & CO. LLC  
as Agent

By: 

Name: Andrew Earls  
Title: MD

[Patent Release]

PATENT  
REEL: 027984 FRAME: 0076

**SCHEDULE I**  
**to**  
**RELEASE OF PATENT SECURITY AGREEMENT**  
**PATENT REGISTRATIONS AND PATENT APPLICATIONS**

<b>Owner</b>	<b>Registration Number</b>	<b>Description</b>
<b><u>Registrations:</u></b>		
Telesat Canada	Patent #: 5812545 (Appl #: 08/589,255)	Full Mesh Satellite-based Multimedia Networking System
Telesat Network Services, Inc. (formerly, Loral Skynet Network Services, Inc.)	Patent #: 6038594 (Appl #: 09/017,142)	Internet communications system and method with asymmetric terrestrial and satellite links.
Telesat Network Services, Inc.	Patent #: 6307833 (Appl #: 09/249,895)	Rain Fade Mitigation in a Data Transmission System
Telesat Network Services, Inc.	Patent #: 6427172 (Appl #: 09/356,997)	Method and Apparatus for Internet Cache Content Delivery Via a Data Distribution System
Telesat Canada	Patent #: 6813601 (Appl #: 09/132,450)	Highly compressed voice and data transmission system and method for mobile communications.
Telesat Network Services, Inc. (formerly, Loral Skynet Network Services, Inc.)	Patent #: 6820132 (Appl #: 09/523,772)	Internet communication system and method with asymmetric terrestrial and satellite links.
Telesat Network Services, Inc. (formerly, Loral Skynet Network Services, Inc.)	Patent #: 7281260 (Appl #: 09/924,036)	Streaming media publishing system and method.
<b><u>Applications:</u></b>		
None		

[Patent Release]