PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5739006

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
DOMINION VOTING SYSTEMS CORPORATION	09/25/2019

RECEIVING PARTY DATA

Name:	HSBC BANK CANADA, AS COLLATERAL AGENT
Street Address:	4TH FLOOR, 70 YORK STREET
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5J 1S9

PROPERTY NUMBERS Total: 18

Property Type	Number
Patent Number:	8844813
Patent Number:	8913787
Patent Number:	9202113
Patent Number:	8195505
Patent Number:	9870666
Patent Number:	9710988
Patent Number:	9870667
Patent Number:	7111782
Patent Number:	7422151
Patent Number:	D599131
Patent Number:	D521050
Patent Number:	D515619
Patent Number:	D521051
Patent Number:	D537469
Patent Number:	8714450
Patent Number:	8910865
Patent Number:	8864026
Patent Number:	8876002

CORRESPONDENCE DATA

Fax Number:	
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:	212-655-3327
Email:	sschwartz@chapman.com
Correspondent Name:	CHAPMAN & CUTLER LLP
Address Line 1:	1270 AVENUE OF THE AMERICAS, 30TH FLOOR
Address Line 2:	ATTN: SOREN SCHWARTZ
Address Line 4:	NEW YORK, NEW YORK 10020

NAME OF SUBMITTER:	SOREN SCHWARTZ
SIGNATURE:	/Soren Schwartz/
DATE SIGNED:	09/26/2019

Total Attachments: 5

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source=Dominion - Patent Recordation Form#page4.tif
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Form **PTO-1595** (Rev. 6-18)
OMB No. 0651-0027 (exp. 06/30/2021)

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)

Dominion Voting Systems Corporation

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

2. Name and address of receiving party(ies)

Name: HSBC Bank Canada, as Collateral Agent

Internal Address:

Street Address: 4th Floor, 70 York Street

City: Toronto

State: ON

Country: Canada Zip: M5J 1S9

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

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

Execution Date(s) 9/25/19

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

4. Application or patent number(s): ☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

None

B. Patent No.(s)

See attached U.S. Patents & Applications in Schedule A of Notice of Security Interest in Intellectual Property

Additional numbers attached? ☑ Yes ☐ No

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

Name: **Chapman & Cutler LLP**

Internal Address: **Attn: Soren Schwartz**

Street Address: **1270 Avenue of the Americas, 30th Floor**

City: **New York**

State: **New York** Zip: **10020**

Phone Number: **212.655.3327**

Docket Number:

Email Address: **sschwartz@chapman.com**

6. Total number of applications and patents involved: 18

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:

Signature Date

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

NOTICE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

THIS NOTICE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY ("**Notice**") is dated as of the 25th day of September, 2019.

WHEREAS Dominion Voting Systems Corporation, a corporation organized under the laws of the Province of Ontario (the "**Debtor**"), whose full address is 215 Spadina Avenue, Suite 200, Toronto, ON M5T 2C7, is the owner of the registered intellectual property set forth in **Schedule "A"** attached hereto (collectively, the "**Intellectual Property**");

AND WHEREAS the Debtor entered into, *inter alia*, a general security agreement (the "**Security Agreement**") in favour of HSBC Bank Canada, in its capacity as administrative and collateral agent (the "**Agent**"), whose full address is 70 York Street, 4th Floor, Toronto, ON M5J 1S9, by which the Debtor granted to the Agent, *inter alia*, a security interest and lien in all of its intellectual property, including the Intellectual Property described in Schedule "A" hereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in accordance with the terms and obligations set forth in the Security Agreement, the Debtor hereby confirms the granting of a security interest and lien in the Intellectual Property to the Agent.

THE DEBTOR hereby certifies that the aforementioned information as it relates to the Debtor is true and accurate.

[*Signature page follows*]

IN WITNESS WHEREOF the Debtor has executed and delivered this Notice with effect as of the date first written above.

DOMINION VOTING SYSTEMS CORPORATION
Per:

Name: Michael McGee
Title: Authorized Signing Officer

[Signature page Notice of Security Interest in IP]

Schedule A

Intellectual Property

U.S. Patents & Applications

Title	SERIAL #	FILED DATE	PATENT NO.	ISSUE DATE	STATUS
Electronic Correction of Voter-Marked Paper Ballot	13/476,836	5/21/2012	8,844,813	9/30/2014	Issued
Ballot Adjudication in Voting Systems Utilizing Ballot Images	13/470,091	5/11/2012	8,913,787	12/16/2014	Issued
Ballot Adjudication in Voting Systems Utilizing Ballot Images (continuation of U.S. Patent 8913787)	14/539,684	11/12/2014	9,202,113	12/1/2015	Issued
System, Method and Computer Program for Vote Tabulation with an Electronic Audit Trail	11/121,997	5/5/2005	8,195,505	6/5/2012	Issued
System, Method and Computer Program for Vote Tabulation with an Electronic Audit Trail	13/463,536	5/3/2012	9,870,666	1/16/2018	Issued
System, Method and Computer Program for Vote Tabulation with an Electronic Audit Trail	13/525,187	6/15/2012	9,710,988	7/18/2017	Issued
System, Method and Computer Program for Vote Tabulation with an Electronic Audit Trail	13/525,208	6/15/2012	9,870,667	1/16/2018	Issued
Systems and Methods for Providing Security in a Voting Machine	10/811,969	3/30/2004	7,111,782	9/26/2006	Issued
Systems and Methods for Providing Security in a Voting Machine	11/526,028	9/25/2006	7,422,151	9/9/2008	Issued
Voting Booth	29/324,281	9/10/2008	D599,131	9/1/2009	Issued
Voting Terminal and Stand	29/209,554	7/15/2004	D521,050	5/16/2006	Issued
Pair of Enclosure Doors	29/209,579	7/15/2004	D515,619	2/21/2006	Issued
Voting Terminal	29/209,556	7/15/2004	D521,051	5/16/2006	Issued
Voting Terminal and Keypad	29/254,483	2/23/2006	D537,469	2/27/2007	Issued
Systems and Methods for Transactional Ballot Processing, and Ballot Auditing	13/092,600	4/22/2011	8,714,450	5/6/2014	Issued
Ballot Level Security Features for Optical Scan Voting Machine Capable of Ballot Image Processing, Secure Ballot Printing, and Ballot Layout Authentication and Verification	13/092,599	4/22/2011	8,910,865	12/16/2014	Issued
Ballot Image Processing System and Method for Voting Machines	13/092,606	4/22/2011	8,864,026	10/21/2014	Issued
Systems for Configuring Voting Machines, Docking Device for Voting Machines, Warehouse Support and Asset Tracking of Voting Machines	13/092,604	4/22/2011	8,876,002	11/4/2014	Issued

Ownership of the above-referenced patents has been assigned to Dominion Voting Systems Corporation.

Canadian Patent Application

Title	APPLICATION #	FILED DATE	STATUS
SYSTEM, METHOD AND COMPUTER PROGRAM FOR VOTE TABULATION WITH AN ELECTRONIC AUDIT TRAIL	2466466	5/5/2004	Pending

Dominion Voting Systems is listed in the Canadian Patent Office records as the current owner of record for the above-referenced patent application, but this application is to be assigned to Dominion Voting Systems Corporation post-Closing pursuant to the Undertaking.

U.S. Registered Trademarks

Trademark	Serial #	File Date	Reg #	Reg Date	Status	Class
	85407877	Aug-25-2011	4174339	Jul-17-2012	Registered	**35 37 40 41**
DOMINION VOTING	85407870	Aug-25-2011	4174338	Jul-17-2012	Registered	**9 35 37 40 41**
DEMOCRACY SUITE	85407749	Aug-25-2011	4153203	Jun-5-2012	Registered	**9**
IMAGECAST	85407735	Aug-25-2011	4131899	Apr-24-2012	Registered	**9**
AUDITMARK	85407731	Aug-25-2011	4269144	Jan-1-2013	Registered	**9**
ASSURE	78440857	Jun-24-2004	3080674	Apr-11-2006	Registered	**9**
AVC ADVANTAGE	73755922	Sep-30-1988	1537309	May-2-1989	Registered	**9**
AVC EDGE	75404858	Dec-11-1997	2261646	Jul-13-1999	Registered	**9**
OPTECH	73689072	Oct-13-1987	1524218	Feb-14-1989	Registered	**9**
OPTECH INSIGHT	76624215	Dec-9-2004	3044159	Jan-17-2006	Registered	**9**

Ownership of the above-referenced trademarks has been assigned to Dominion Voting Systems Corporation.