

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3488325

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
DOMINION VOTING SYSTEMS INC.	08/14/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	NORTH HAVEN CREDIT PARTNERS II L.P., AS ADMINISTRATIVE AGENT
<b>Street Address:</b>	1585 BROADWAY, 39TH FLOOR
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10036

**PROPERTY NUMBERS Total: 24**

Property Type	Number
Patent Number:	8844813
Patent Number:	8913787
Patent Number:	8195505
Application Number:	14539684
Application Number:	13463536
Application Number:	13525187
Application Number:	13525208
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
Patent Number:	5626726
Patent Number:	6194698

PATENT

Property Type	Number
Patent Number:	5248872
Patent Number:	D378173
Patent Number:	D319459
Patent Number:	D312251

**CORRESPONDENCE DATA**

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*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.*

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<b>ATTORNEY DOCKET NUMBER:</b>	51025/046
<b>NAME OF SUBMITTER:</b>	CHRISTINE SLATTERY
<b>SIGNATURE:</b>	/Christine Slattery/
<b>DATE SIGNED:</b>	08/18/2015

**Total Attachments: 4**

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**GRANT OF A SECURITY INTEREST -- PATENTS**

This Patent Security Agreement (this "Patent Security Agreement") is made as of August 14, 2015, by DOMINION VOTING SYSTEMS INC., a Delaware corporation ("Grantor"), in favor of NORTH HAVEN CREDIT PARTNERS II L.P., a Delaware limited partnership, in its capacity as Administrative Agent for itself and the other Purchaser Parties (together with its successors and assigns in such capacity, "Grantee").

WHEREAS, the Grantor holds all right, title and interest in the letter patents, design patents and utility patents listed on the attached Schedule A, which patents are issued or applied for in the United States Patent and Trademark Office (the "Patents");

WHEREAS, the Grantor has entered into a Pledge and Security Agreement, dated as of the date hereof (as amended, restated, supplemented, modified or otherwise changed from time to time, the "Security Agreement"), in favor of Grantee; and

WHEREAS, pursuant to the Security Agreement, the Grantor has granted to the Grantee for the benefit of the Purchaser Parties (as defined in the Security Agreement), a continuing security interest in all right, title and interest of the Grantor in, to and under the Patents and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Collateral"), to secure the payment, performance and observance of the Secured Obligations (as defined in the Security Agreement).

NOW, THEREFORE, as collateral security for the payment, performance and observance of all of the Secured Obligations of such Grantor, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor does hereby grant to the Grantee and grant to the Grantee for the benefit of the Purchaser Parties, a continuing security interest in the Collateral to secure the prompt payment, performance and observance of the Secured Obligations of such Grantor.

All capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement.


The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Grantee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

This Patent Security Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart by facsimile or electronic mail shall be equally effective as delivery of an original executed counterpart.

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IN WITNESS WHEREOF, the Grantor has caused this Patent Security Agreement to be duly executed by its officer thereunto duly authorized as of the date first set forth above.

DOMINION VOTING SYSTEMS, INC.

By:   
Name: John Poulos  
Title: President, Treasurer and Secretary

[Signature Page to Patent Security Agreement]

**PATENT**  
**REEL: 036352 FRAME: 0541**

Title	COUNTRY	SERIAL #	FILED DATE	PATENT NO.	ISSUE DATE	STATUS
Electronic Correction of Voter-Marked Paper Ballot	US	13/476,836	5/21/2012	8,844,813	9/30/2012	Issued
Ballot Adjudication in Voting Systems Utilizing Ballot Images	US	13/470,091	5/11/2012	8,913,787	12/16/2014	Issued
Ballot Adjudication in Voting systems Utilizing Ballot Images	US	14/539,684	11/12/2014			Allowed
System, Method and Computer Program for Vote Tabulation with an Electronic Audit Trail	US	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	US	13/463,536	5/3/2012			On Appeal - Appeal No. 2014-03595
System, Method and Computer Program for Vote Tabulation with an Electronic Audit Trail	US	13/525,187	6/15/2012			On Appeal - Appeal No. 2014-009362
System, Method and Computer Program for Vote Tabulation with an Electronic audit Trail	US	13/525,208	6/15/2012			On Appeal - Appeal No. 2014-003066
Systems and Methods for Providing Security in a Voting Machine	US	10/811,969	3/30/2004	7,111,782	9/26/2006	Issued
Systems and Methods for Providing Security in a Voting Machine	US	11/526,028	9/25/2006	7,422,151	9/9/2008	Issued
Voting Booth	US	29/324,281	9/10/2008	D599,131	9/1/2009	Issued
Voting Terminal and Stand	US	29/209,554	7/15/2004	D521,050	5/16/2006	Issued
Pair of Enclosure Doors	US	29/209,579	7/15/2004	D515,619	2/21/2006	Issued
Voting Terminal	US	29/209,556	7/15/2004	D521,051	5/16/2006	Issued
Voting Terminal and Keypad	US	29/254,483	2/23/2006	D537,469	2/27/2007	Issued
Systems and Methods for Transactional Ballot Processing, and Ballot Auditing	US	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	US	13/092,599	4/22/2011	8,910,865	12/16/2014	Issued
Ballot Image Processing System and Method for Voting Machines	US	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	US	13/092,604	4/22/2011	8,876,002	11/4/2014	Issued
Electro-Optical Sensor for Marks on a Sheet	US	08/545,298	10/19/1995	5,635,726	6/3/1997	Issued
Electro-Optical Sensor Circuitry	US	08/748,562	11/13/1996	6,194,698	2/27/2001	Issued
Device for Optically Reading Marked Ballots Using Infrared and Red Emitters	US	07/740,808	8/6/1991	5,248,872	9/28/1993	Issued
Systems and Methods for Providing Security in a Voting Machine	US	10/811,969	3/30/2004	7,111,782	9/26/2006	Issued
Voting Booth	US	29/051,389	3/8/1996	D378,173	2/25/1997	Issued
Voting Machine	US	07238933	8/31/1988	D319459	8/27/1991	Issued
Memory Cartridge for Electronic Voting System	US	07240558	8/31/1988	D312251	11/20/1990	Issued