

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM490253

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Northern Power Systems, Inc.		09/06/2018	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	Comerica Bank		
Street Address:	39200 Six Mile Road		
City:	Livonia		
State/Country:	MICHIGAN		
Postal Code:	48152		
Entity Type:	National Banking Association: TEXAS		
PROPERTY NUMBERS Total: 6			
Property Type	Number	Word Mark	
Serial Number:	86643476	FLEXPHASE	
Serial Number:	73287099	NORTHWIND	
Serial Number:	77737744	NORTHERN POWER SYSTEMS	
Serial Number:	76316447	POWERROUTER	
Serial Number:	78267021	SMARTVIEW	
Serial Number:	85505839	N	
CORRESPONDENCE DATA			
Fax Number:	3134968453		
<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>			
Phone:	3134967912		
Email:	berger@millercafield.com		
Correspondent Name:	Kimberly A. Berger		
Address Line 1:	150 W. Jefferson, Ste. 2500		
Address Line 4:	Detroit, MICHIGAN 48226		
ATTORNEY DOCKET NUMBER:	125055-00987		
NAME OF SUBMITTER:	Kimberly A. Berger		
SIGNATURE:	/Kimberly A. Berger/		
DATE SIGNED:	09/17/2018		

CH \$165.00 86643476

Total Attachments: 11

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GRANT OF SECURITY INTEREST IN TRADEMARKS AND PATENTS

FOR VALUABLE CONSIDERATION, as of this 6th day of September, 2018, the receipt and adequacy of which is acknowledged, **Northern Power Systems, Inc.**, a Delaware corporation ("*Grantor*"), grants to **Comerica Bank**, a Texas banking association ("*Bank*"), pursuant to the Amended and Restated Loan and Security Agreement, dated as of December 31, 2013, as amended, by and between Grantor and Bank, a security interest in all of Grantor's right, title and interest in and to the following, whether existing now or later, or on which Grantor now has or later acquires an interest, and wherever the same may be located ("*Collateral*"):

1. All rights, title and interest (including rights acquired pursuant to a license or otherwise, but only to the extent permitted by the agreements governing such license or other use and without resulting in the abandonment, invalidation or unenforceability of any right, title or interest of Grantor therein) in and to the following trademarks (collectively, the "*Trademarks*") described on Exhibit A;
2. All rights, title and interest (including rights acquired pursuant to a license or otherwise, but only to the extent permitted by the agreements governing such license or other use) in and to all patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, re-issues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on attached Exhibit B (collectively, the "*Patents*"); and
3. All proceeds, products, rents and profits of or from any and all the foregoing Collateral and, to the extent not otherwise included, all payments under insurance (whether or not Bank is the loss payee), or any indemnity, warranty or guaranty, payable by reason of loss or damage to or otherwise in respect of any of the foregoing Collateral. For these purposes, the term "*Proceeds*" includes whatever is received or receivable when any Collateral or other proceeds are sold, exchanged, collected or otherwise disposed of, whether such disposition is voluntary or involuntary.

Grantor has granted the security interest under this instrument pursuant to the terms of Security Agreement, dated as of September 6, 2018 (as may be amended, restated and/or modified from time to time, the "*Security Agreement*"), made by Grantor, in favor of Bank, for the benefit of the Lenders, for the purposes of security as provided in the Security Agreement. Grantor acknowledges and affirms that the rights, privileges and remedies of Bank with respect to the security interest in the Collateral granted in this instrument are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated in this instrument by this reference.

[Signature Page Follows]

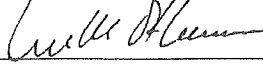
Grantor has executed and delivered this Grant of Security Interest in Trademarks and Patents as of September 6, 2018.

Address of Grantor:

29 Pitman Road
Barre, VT 05641

GRANTOR:

NORTHERN POWER SYSTEMS, INC.

By: 

Name: William St. Lawrence



Title: Interim Co-CEO and General Counsel







EXHIBIT

Trademarks

Northern Power Systems, Inc. - Trademark Summary (August 2018)

Pending/Issued Trademarks							
Mark	Country	Serial No.	Filing Date	Registration No.	Registration Date	Status	
FLEXPHASE	US	86/643,476	28-May-2015	4,996,150	7/12/2016	Registered	
FLEXPHASE	KR	40-2017-0020842	17-Feb-2017	40-1363943	5/31/2018	Registered	
NORTHWIND	US	73/287,099	24-Nov-1980	1,204,288	8/10/1982	Registered	
NORTHWIND	EU	8684565	13-Nov-2009	8684565	5/27/2010	Registered	
NORTHERN POWER SYSTEMS	US	77/737,744	15-May-2009	4,112,186	3/13/2012	Registered	
NORTHERN POWER SYSTEMS	BR	907972322	15-Jul-2014	907972322	2/7/2017	Registered	
NORTHERN POWER SYSTEMS	BR	907972268	15-Jul-2014	907972268	2/7/2017	Registered	
NORTHERN POWER SYSTEMS	CN	9308507		9308507	3/14/2014	Registered	
NORTHERN POWER SYSTEMS	CN	9308506		9308506	4/21/2012	Registered	
NORTHERN POWER SYSTEMS	CN	9308505		9308505	4/21/2012	Registered	
NORTHERN POWER SYSTEMS	CN	9308504		9308504	5/14/2012	Registered	

NORTHERN POWER SYSTEMS	EU	8684714	13-Nov-2009	8684714	9/7/2010	Registered
NORTHERN POWER	BR	907972195	15-Jul-2014	907972195	2/7/2017	Registered
NORTHERN POWER	BR	907972225	15-Jul-2014	907972225	2/7/2017	Pending
NORTHERN POWER	CN	9308503	7-Apr-2011	9308503	1/14/2014	Registered
NORTHERN POWER	CN	9308502		9308502	4/21/2012	Registered
NORTHERN POWER	CN	9308501		9308501	4/21/2012	Registered
NORTHERN POWER	CN	9308500		9308500	5/14/2012	Registered
NORTHERN POWER	EU	9457706	19-Oct-2010	9457706	4/1/2011	Registered
POWERROUTER	US	76/316,447	24-Sep-2001	3,090,563	5/9/2006	Registered
SMARTVIEW	US	78267021	25-Jun-2003	2,845,006	5/25/2004	Registered
SMARTVIEW	BR	907971970	15-Jul-2014	907971970	2/7/2017	Registered
						
						
	BR	907972101	15-Jul-2014	907972101	2/7/2017	Registered
	BR	907972047	15-Jul-2014	907972047	2/7/2017	Registered

	CN	9308499		9308499	4/21/2012	Registered
	CN	9308498		9,308,498	6/7/2012	Registered
	CN	9308517		9308517	4/21/2012	Registered
	CN	9308516	7-Apr-2011	9308516	12/21/2013	Registered
	US	85/505,839	29-Dec-2011	4,190,448	8/14/2012	Registered
	EU	10976199	19-Jun-2012	10976199	11/14/2012	Registered

Common Law Trademarks

NPS™				"common law"
NPS-XXX™				"common law"
NPS-60™				"common law"

NPS-100™	"common law"
NPS-2.3™	"common law"
FlexPhase™	"common law"
GridTie™	"common law"
TeleCycle™	"common law"
TeleSol™	"common law"
TeleSol Plus™	"common law"
TelePower™	"common law"
TelePrime™	"common law"
NP-Power™	"common law"
MT-Power™	"common law"
TG-Power™	"common law"
VT-Power™	"common law"
MicroSOLS™	"common law"
SOLS™	"common law"
Gorillage™	"common law"
NW™	"common law"
SC-XXX™ System Controller	"common law"
SC-50™	"common law"

SC-75™							"common law"
SC-100™							"common law"
SC-150™							"common law"
SC-200™							"common law"
SC-250™							"common law"
SC-300™							"common law"
SC-325™							"common law"
SC-350™							"common law"
SC-375™							"common law"
SC-400™							"common law"
SC-500™							"common law"
SC-600™							"common law"
SC-700™							"common law"
SC-800™							"common law"
SC-900™							"common law"
SC-1000™							"common law"
SC-1100™							"common law"
Universal Wind Diesel Controller™ 18527356.3							"common law"

EXHIBIT B

Patents

Northern Power Systems, Inc. - Patent Summary (August 2018)

Pending Patent Applications

Title	Country	Application No.	Filing Date	Patent No.	Issue Date	Status	Patent Exp. Date
System For Advanced Power Control of Stall Control Wind Turbine	CA	2,795,348	4-Apr-11			Allowed	
System For Advanced Power Control of Stall Control Wind Turbine	IN	2953/KOLNP/2012	4-Apr-11			Pending	
Sectionalized Electromechanical Machines Having Low Torque Ripple and Log Cogging Torque Characteristics	CA	2,812,209	21-Mar-13			Pending	
Method of Making Hollow Composite Objects Having An Integrated Form and Hollow Composite Objects Made Thereby	US	62/654,897	9-Apr-18			Pending	
Support Tower Having Panelized Construction	US	62/671,620	15-May-18			Pending	
Control Systems, Methods, and Software for Keeping Power Converters Within Operating Limits During Disturbances	US	15/876,590	22-Jan-18			Pending	
Method of Manufacturing a Two-Piece Wind Turbine Blade	US	62/623,872	30-Jan-18			Pending	

Issued Patents

Title	Country	Applic No.	Filing Date	Patent No.	Issue Date	Status	Patent Expiration Date
Control System for Power Converter and Method of Controlling Operation of Power Converter	US	10/200,916	23-Jul-02	6,693,409	17-Feb-04	Patented	7/23/2022
Control System for Power Converter and Method of Controlling Operation of Power Converter (CON)	US	10/760,868	20-Jan-04	7,145,266	5-Dec-06	Patented	7/23/2022
Control System for Power Converter and Method of Controlling Operation of Power Converter	CA	2,454,723	23-Jul-02	2,454,723	20-Jul-10	Patented	7/23/2022
Control System for Power Converter and Method of Controlling Operation of Power Converter	EU	2756607.4	23-Jul-02	1410490	4-Sep-13	Patented	7/23/2022
Control System for Power Converter and Method of Controlling Operation of Power Converter	DE	2756607.4	23-Jul-02	1410490	4-Sep-13	Patented	7/23/2022
Control System for Power Converter and Method of Controlling Operation of Power Converter	IT	2756607.4	23-Jul-02	1410490	4-Sep-13	Patented	7/23/2022
Control System for Power Converter and Method of Controlling Operation of Power Converter	GB	2756607.4	23-Jul-02	1410490	4-Sep-13	Patented	7/23/2022
Control System for Power Converter and Method of Controlling Operation of Power Converter	JP	2003-516146	23-Jul-02	4,362,063	21-Aug-09	Patented	7/23/2022
05-162 Low Loss Control of DC-DC Converters In An Energy Storage System	US	12/168,355	7-Jul-08	7,990,117	2-Aug-11	Patented	11/11/2029

05-129 Generator X/R Ratio Reduction By Use Of A Semiconductor	US	12/483,546	12-Jun-09	8,331,071	11-Dec-12	Granted	6/12/2029
Frequency Control and power Balancing In Disturbed Power Inverter System and Method	US	11/170,687	29-Jun-05	7,333,352	19-Feb-08	Patented	6/29/2025
Frequency Control and power Balancing In Disturbed Power Inverter System and Method (CON)	US	11/770,155	28-Jun-07	7,492,617	17-Feb-09	Patented	6/29/2025
Water Turbine System and Method of Operation	US	11/422,966	8-Jun-06	7,489,046	10-Feb-09	Patented	7/27/2026
Water Turbine System and Method of Operation (DIV 2)	US	12/815,931	15-Jun-10	7,939,957	10-May-11	Patented	9/27/2024
Electrical Power Distribution System and Method Thereof (CON 1)	US	11/770,148	28-Jun-07	7,462,955	9-Dec-08	Patented	7/7/2024
Direct Drive Wind Turbine	US	10/709,176	19-Apr-04	7,075,192	11-Jul-06	Patented	7/7/2024
Direct Drive Wind Turbine (DIV 1)	US	11/276,869	17-Mar-06	7,119,453	10-Oct-06	Patented	5/8/2024
Direct Drive Wind Turbine (DIV 3)	US	11/419,299	19-May-06	7,109,600	19-Sep-06	Patented	4/19/2024
Direct Drive Wind Turbine	CA	2,563,531	19-Apr-05	2,563,531	18-Jun-13	Patented	4/19/2025
Direct Drive Wind Turbine (DIV 1)	CA	2,775,415	19-Apr-05	2,775,415	19-Sep-17	Pending	4/19/2025
Direct Drive Wind Turbine	CN	580011501.9	19-Apr-05	ZL200580011501.9	26-Sep-12	Granted	4/19/2025
Direct Drive Wind Turbine	IN	5825/DELNP/06	19-Apr-05	291039	26-Dec-17	Granted	4/19/2025

Energy Storage Connection System	US	12/325,814	1-Dec-08	8,212,412	3-Jul-12	Patented	8/19/2029
System For Advanced Power Control of Stall Control Wind Turbine	US	12/754,253	5-Apr-10	8,664,787	4-Mar-14	Patented	7/14/2032