

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3560108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
JPMORGAN CHASE BANK, N.A.	10/01/2015

RECEIVING PARTY DATA

Name:	VANNER, INC.
Street Address:	4282 REYNOLDS DRIVE
City:	HILLIARD
State/Country:	OHIO
Postal Code:	43026
Name:	VANNER HOLDINGS, INC.
Street Address:	4282 REYNOLDS DRIVE
City:	HILLIARD
State/Country:	OHIO
Postal Code:	43026

PROPERTY NUMBERS Total: 16

Property Type	Number
Patent Number:	6483731
Patent Number:	6570416
Patent Number:	D499074
Patent Number:	D483019
Patent Number:	7057376
Patent Number:	7123123
Patent Number:	7352154
Patent Number:	7106030
Patent Number:	7418995
Patent Number:	7379309
Patent Number:	6765388
Patent Number:	5394089
Patent Number:	8184458
Patent Number:	7806095
Patent Number:	8154252

PATENT

Property Type	Number
Application Number:	61785958

CORRESPONDENCE DATA

Fax Number: (216)241-0816
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: 216-622-8200
Email: rfalk@calfee.com, ipdocket@calfee.com
Correspondent Name: CALFEE, HALTER & GRISWOLD LLP
Address Line 1: THE CALFEE BUILDING
Address Line 2: 1405 EAST SIXTH STREET
Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	31128/04044
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NAME OF SUBMITTER:	RYAN W. FALK
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SIGNATURE:	/Ryan W. Falk/
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DATE SIGNED:	10/07/2015
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Total Attachments: 7
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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

This Release Of Intellectual Property Security Interest ("Release") is made and effective as of Oct 1, 2015.

WHEREAS, by that certain Intellectual Property Security Agreement dated as of February 27, 2014 (the "IP Security Agreement"), originally recorded with the Patent Assignment Recordation Branch of the United States Patent and Trademark Office ("USPTO") on February 27, 2014 at Reel/Frame 032366/220 and recorded with the Trademark Assignment Recordation Branch of the USPTO on February 27, 2014 at Reel/Frame 5226/0461, VANNER, INC., a Delaware corporation, and VANNER HOLDINGS, INC., an Ohio corporation (collectively, the Pledgor) granted to JPMORGAN CHASE BANK, N.A., a national banking associating with an address of 1111 Polaris Parkway, Columbus, Ohio 43240 ("Releasor"), a first priority security interest in the Collateral (as defined in the IP Security Agreement), including all of Pledgor's existing and future right, title and interest in, to and under certain intellectual property including the patents/patent applications, trademark applications/registrations, common law trademarks, domain names and copyrights identified in Schedule 1 (collectively, the "Intellectual Property");

WHEREAS, Releasor wishes to provide a document suitable for recording with the Patent and Trademark Assignment Recordation Branch of the USPTO for purposes of recording the release, relinquishment and discharge of its security interest in the Intellectual Property;

NOW, THEREFORE, in consideration of and in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Releasor does hereby terminate, release and discharge any and all security interests that it has in the Collateral, including the Intellectual Property, pursuant to the IP Security Agreement, and further releases any and all other rights it may have under the IP Security Agreement and reassigns to the Pledgor any and all right, title and interest that it may have, in, to and under the Collateral, including the Intellectual Property, pursuant to the IP Security Agreement.

Releasor agrees to take all further actions, and provide to the Pledgor and their successors, assigns and legal representatives all such cooperation and assistance, including, without limitation, the execution and delivery of any and all further documents or other instruments, as the Pledgor and their successors, assigns and legal representatives may reasonably request in order to confirm, effectuate or record this release.

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IN WITNESS WHEREOF, Releasor has caused this Release of Security Interest in Intellectual Property to be duly executed as of Oct 1, 2015.

JPMORGAN CHASE BANK, N.A.

By:

Its:

Jana Herzog
Authorized Officer

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Ohio

ss.:

COUNTY OF Franklin

On this 1st day of October 2015, before me, the undersigned, personally appeared Jana Herzog, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Chris Trout

[NOTARY SEAL]



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PATENT
REEL: 036748 FRAME: 0985

United States Patents

SCHEDULE 1: INTELLECTUAL PROPERTY

Country	Title	Serial No.	Filing Date	Patent No.	Issue Date	Status	Owner
United States of America	Alexander Topology Resonance Energy Conversion and Inversion Circuit Utilizing a Series Capacitance Multi-voltage Resonance Section	09/626,741	07/31/2000	6,483,731	11/19/2002	Granted	Vanner, Inc.
United States of America	Lossless Gate Driver Circuit	10/044,693	01/11/2002	6,570,416	05/27/2003	Granted	Vanner, Inc.
United States of America	Enclosure for Electronic Equipment	29/190,149	09/16/2003	D499,074	11/30/2004	Granted	Vanner, Inc.
United States of America	Heat Sink for Electronic Equipment	29/172,402	12/10/2002	D483,019	12/02/2003	Granted	Vanner, Inc.
United States of America	Power Management System for Vehicles	11/035,831	01/14/2005	7,057,376	06/06/2006	Granted	Vanner, Inc.
United States of America	High-Frequency Power Transformer	11/330,296	01/11/2006	7,123,123	10/17/2006	Granted	Vanner, Inc.
United States of America	Electrical System Control for a Vehicle	11/035,830	01/14/2005	7,352,154	04/01/2008	Granted	Vanner, Inc.
United States of America	Field Excitation for an Alternator	11/036,068	01/14/2005	7,106,030	09/12/2006	Granted	Vanner, Inc.
United States of America	System for Cooling Environmentally Sealed Enclosures	11/035,574	01/14/2005	7,418,995	09/02/2008	Granted	Vanner, Inc.
United States of America	High-Frequency DC-DC Converter Control	11/035,839	01/14/2005	7,379,309	05/27/2008	Granted	Vanner, Inc.
United States of America	Assessing a parameter of cells in the batteries of uninterruptible power supplies	10/049,746	08/03/2000	6,765,388	07/20/2004	Granted	Vanner, Inc.
United States of America	Battery Monitor Which Indicates Remaining Capacity By Continuously Monitoring Instantaneous Power Consumption Relative To Expected Hyperbolic Discharge Rates	08/150,278	11/10/1993	5,394,089	02/28/1995	Expired	Vanner, Inc.
United States of America	Power converter load line control	12/475,446	05/29/2009	8,184,458	05/22/2012	Granted	Vanner, Inc.
United States of America	Vehicle Starting Assist System	12/201,818	08/29/2008	7,806,095	10/05/2010	Granted	Vanner, Inc.
United States of America	System and Method for Controlling the State of Charge of a Battery	12/414,658	03/31/2009	8,154,252	04/10/2010	Granted	Vanner, Inc.
United States of America	Voltage Converter System	61/785,958	03/14/2013			Pending	Vanner, Inc.

Foreign Patents

Country	Title	Serial No.	Filing Date	Patent No.	Issue Date	Status	Owner
Canada	Alexander Topology Resonance Energy Conversion and Inversion Circuit Utilizing a Series Capacitance Multi-voltage Resonance Section	2,417,771	07/09/2001	2,417,771	09/09/2008	Granted	Vanner, Inc.
Mexico	Alexander Topology Resonance Energy Conversion and Inversion Circuit Utilizing a Series Capacitance Multi-voltage Resonance Section	PA/a/2003/000973	07/09/2001	239781	08/18/2006	Granted	Vanner, Inc.
Canada	High-Frequency Power Transformer	2,532,771	01/11/2006	2,532,771	04/16/2013	Granted	Vanner, Inc.
European Union	High-Frequency Power Transformer	06100257.2	01/12/2006			Pending	Vanner, Inc.
Canada	Assessing a Parameter of Cells of a Battery	2,381,032	08/03/2000	2,381,032	06/22/2010	Pending	Vanner, Inc.
United Kingdom	Assessing the efficacy of battery cells in an uninterruptible power supply	2,352,820	08/03/1999	2,352,820	08/19/2003	Granted	Vanner, Inc.
Canada	Power Converter Load Control	2,667,877	06/01/2009			Pending	Vanner, Inc.
Canada	Vehicle Starting Assist System	2,639,377	09/02/2008			Pending	Vanner, Inc.
European Union	Vehicle Starting Assist System	EP2159409	09/01/2008			Pending	Vanner, Inc.

Vanner, Inc. Trademarks:

Country	Trademark	Status/Status Date	Owner	Ser./Reg./App. No.
US	IDLEWATCH	Registered April 26, 2011	Vanner, Inc. (Delaware Corp.)	SN:85-027089 RN:3,952,483
US	LIFESTAR	Registered October 20, 2009	Vanner, Inc. (Ohio Corp.)	SN:77-699595 RN:3,698,330
US	MBBM	Registered May 8, 2012	Vanner, Inc. (Delaware Corp.)	SN:85-420401 RN:4,138,778
US	MOBILE POWER GENERATOR MPG	Registered June 3, 2008	Vanner, Inc. (Delaware Corp.)	SN:78-743791 RN:3,442,484
US	MPG	Registered May 20, 2008	Vanner, Inc. (Delaware Corp.)	SN:78-743772 RN:3,432,908
US	POWERCRAFT	Renewed April 30, 2012	Vanner, Inc. (Delaware Corp.)	SN:76-209061 RN:2,566,208
US	STARTSENTRY	Registered July 8, 2008	Vanner, Inc. (Delaware Corp.)	SN:77-059837 RN:3,463,058
US	VANN-BUS	Registered June 10, 2008	Vanner, Inc. (Delaware Corp.)	SN:78-743825 RN:3,446,658
US	VANNER	Renewed July 6, 2012	Vanner, Inc. (Delaware Corp.)	SN:73-271151 RN:1,200,250
US	VANN-GUARD	Registered 8 & 15 September 29, 2011	Vanner, Inc. (Delaware Corp.)	SN:78-288615 RN:3,000,742

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Country	Trademark	Status/Status Date	Owner	Ser./Reg./App. No.
US	VOLTMASER	Renewed January 13, 2008	Vanner, Inc. (Delaware Corp.)	SN:75-137492 RN:2,128,311
US	BRAVO	Renewed June 23, 2008	Vanner, Inc. (Delaware Corp.)	SN:75-311495 RN:2,167,647
US	TRUSINE	Renewed March 2, 2013	Vanner, Inc. (Delaware Corp.)	SN:74-285483 RN:1,755,063
China	VANNER	Registered April 7, 2012	Vanner, Inc.	RN: 8648565

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Common law trademarks & domain names:

1. Vanner, Inc.'s domain name is www.vanner.com.
2. Common law trademark in the name "Vanner."
3. Common law trademark in the phrase "*Experience Power . . . Experience Vanner.*"
4. Logo of "Vanner" from Vanner, Inc.'s website:



Copyrights:

1. Vanner, Inc.'s website is located at www.vanner.com.
2. Common law copyrights in all written and/or printed materials.

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