

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5087495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIDTRONICS, INC.	06/27/2018

RECEIVING PARTY DATA

Name:	FRANKLIN GRID SOLUTIONS, LLC
Street Address:	3760 MARSH ROAD
City:	MADISON
State/Country:	WISCONSIN
Postal Code:	53718

PROPERTY NUMBERS Total: 12

Property Type	Number
Application Number:	12769911
Patent Number:	5945829
Patent Number:	6316914
Patent Number:	6696819
Patent Number:	7774151
Patent Number:	9201120
Patent Number:	9229062
Patent Number:	9312575
Patent Number:	9425487
Patent Number:	9496720
Patent Number:	D643759
Patent Number:	D687727

CORRESPONDENCE DATA

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PATENT

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ATTORNEY DOCKET NUMBER:	9327/100
NAME OF SUBMITTER:	MICHAEL E. WEVER
SIGNATURE:	/MICHAEL E. WEVER/
DATE SIGNED:	08/08/2018
Total Attachments: 5 source=Patent Assignment - Midtronics to Franklin Grid#page1.tif source=Patent Assignment - Midtronics to Franklin Grid#page2.tif source=Patent Assignment - Midtronics to Franklin Grid#page3.tif source=Patent Assignment - Midtronics to Franklin Grid#page4.tif source=Patent Assignment - Midtronics to Franklin Grid#page5.tif	

SCHEDULE A-1

PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT having an effective date of July 2, 2018, is between Midtronics, Inc., an Illinois corporation ("Assignor"), and Franklin Grid Solutions, LLC, a Maine corporation ("Assignee").

WHEREAS, Assignor is the owner of certain patents and patent applications as set forth in the attached Exhibit 1 (the "Patents");

WHEREAS, Assignor and Assignee are parties to that certain Intellectual Property Matters Agreement ("IP Matters Agreement") of even date herewith whereby Assignor has agreed to assign to Assignee certain Intellectual Property (as defined in said IP Matters Agreement) including the Patents.

NOW, THEREFORE, for consideration previously provided and hereby acknowledged, Assignor hereby transfers to Assignee all right, title, and interest in and to the Patents, and the invention described and claimed in any pending patent application included in the Patents, to be held and enjoyed by Assignee as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made, and further including the right to sue for and recover for past damages.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have caused this Patent Assignment to be duly executed on the day and year first above written.

Midtronics, Inc.

By: [Signature]
Name: Stephen J. McShane
Title: President, CEO

STATE OF _____ :
COUNTY OF _____ : ss:

On this 27th day of JUNE, 2018, before me personally came STEPHEN J. McSHANE to me known, who being duly sworn, did depose and say that he is CEO of Midtronics, Inc. and that he executed the above Assignment on behalf of Midtronics, Inc.

[Signature]
Notary Public



Accepted and agreed to:

Franklin Grid Solutions, LLC

By: _____
Name: _____
Title: _____

Signature Page to Patent Assignment Agreement

EXHIBIT 1**Issued Patents**

Title	First Named Inventor	Country	Patent No.	Issue Date
Midpoint battery monitoring	Bertness	US	5,945,829	Aug. 31, 1999
Testing parallel strings of storage batteries	Bertness	US	6,316,914	Nov. 13, 2001
Battery charge control device	Bertness	US	6,696,819	Feb. 24, 2004
Wireless battery monitor	Bertness	US	7,774,151	Aug. 10, 2010
Electronic battery tester for testing storage battery	Stukenberg	US	9,201,120	Dec. 1, 2015
Electronic storage battery diagnostic system	Stukenberg	US	9,229,062	Jan. 5, 2016
Battery testing system and method	Stukenberg	US	9,312,575	Apr. 12, 2016
Monitor for front terminal batteries	Bertness	US	9,425,487	Aug. 23, 2016
System for automatically gathering battery information	McShane	US	9,496,720	Nov. 15, 2016
Electronic battery tester	Bertness	US	D643,759	Aug. 23, 2011
		CN	10306451623	Jul. 6, 2011
		IN	232547	Mar. 18, 2011
		KR	30-0643469	May 2, 2012
		RU	79860	Oct. 16, 2011
		TW	D144481	Dec. 21, 2011
Electronic battery tester	Kehoe	US	D687,727	Aug. 13, 2013
		CN	201230534885	Jun 26, 2013
		KR	30-0740275	Aug. 16, 2014
		MX	39812	Sep. 23, 2013
		RU	88140	Mar. 16, 2014

Patent Applications

Title	First Named Inventor	Country	Appl. No.	Filing Date
Electronic battery tester	Bertness	US	2011/0267067 A1	Apr. 29, 2010