PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4900740

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DORIS NEBEL BEAL INTER VIVOS PATENT TRUST	01/19/2018	

RECEIVING PARTY DATA

Name:	MARION B. NEELY	
Street Address:	1427 BATTERY WEED COURT	
City:	CHARLESTON	
State/Country:	SOUTH CAROLINA	
Postal Code:	29412	
Name:	SHAINE A. BEAL	
Street Address:	5922 WILLARD DRIVE	
City:	HANAHAN	
State/Country:	SOUTH CAROLINA	
Postal Code:	29410	

PROPERTY NUMBERS Total: 22

Property Type	Number
Patent Number:	6745698
Patent Number:	6626114
Patent Number:	6607692
Patent Number:	6591730
Patent Number:	6581523
Patent Number:	6551376
Patent Number:	6457417
Patent Number:	6317946
Patent Number:	6279447
Patent Number:	5847313
Patent Number:	5798478
Patent Number:	5789698
Patent Number:	5822904
Patent Number:	7597037
Patent Number:	7406906

PATENT REEL: 045444 FRAME: 0070

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Property Type	Number
Patent Number:	7243588
Patent Number:	7121211
Patent Number:	7069834
Patent Number:	7036433
Patent Number:	7000524
Patent Number:	6935217
Patent Number:	6840149

CORRESPONDENCE DATA

Fax Number: (865)584-0104

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: 8655840105

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Correspondent Name: PITTS & LAKE, P.C. Address Line 1: P.O. BOX 51295

Address Line 4: KNOXVILLE, TENNESSEE 37950

ATTORNEY DOCKET NUMBER:	82078.91
NAME OF SUBMITTER:	JACOB G. HORTON
SIGNATURE:	/Jacob G. Horton/
DATE SIGNED:	04/05/2018

Total Attachments: 4

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PATENT REEL: 045444 FRAME: 0071

PATENT ASSIGNMENT & DISTRIBUTION

This **PATENT ASSIGNMENT AND DISTRIBUTION** is made by and among DORIS NEBEL BEAL INTER VIVOS PATENT TRUST ("Beal Trust") (the "Assignor") and MARION B. NEELY and SHAINE A. BEAL, being all of the beneficiaries of the Trust (the "Assignee").

WHEREAS, the Assignee constitutes all of the Trust beneficiaries; and

WHEREAS, the purpose of the Trust has been fulfilled and is ready to be terminated; and

WHEREAS, the Assignor is the owner of record of all of the Patents listed on Schedule 1.

NOW THEREFORE, the Assignor, in exchange for Assignee's consent to terminate the Trust and hold the Trustee harmless, does hereby assign, distribute, and convey to Assignee, its successors and assigns, the entire right, title and interest of such Assignor throughout the world in and to:

- 1. the Patents set forth on Schedule 1 and all inventions described therein;
- 2. all substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, reexaminations, extensions and the like of the Patents and all like grants, including, without limitation, those obtained or permissible under past, present, and future laws and statutes governing intellectual property;
- 3. all rights of action on the account of past, present, and future unauthorized use of said inventions and for infringement of the Patents and like protection;
- 4. all international rights of priority associated with the patents and the inventions described therein.

The Assignor covenants that its successors, assigns, agents, and legal representatives, will, at the expense of Assignor, execute all papers and perform such other acts requested by Assignee as may be reasonably necessary to give Assignee, its successors and assigns, the full benefit of this Assignment.

This Patent Assignment may be executed in one or more counterparts, all of which will be considered one and the same agreement and will become effective when one or more counterparts has been signed by each of the parties and delivered to the other party.

[Signature pages follow]

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EXECUTED on the date indicated below, opposite our signatures.

Date:	ASSIGNOR: DORIS NEBEL BEAL INTER VIVOS PATENT TRUST By: Name: Harold F. Beal Title: Trustee
Date:	ASSIGNEE: Marion B. Muly Marion B. Neely
Date: 1/19/2018	ASSIGNEE: Marion B. Neely Shaine a. Beal

STATE OF TENNESSEE COUNTY OF KNOX BEFORE ME, Steven & Lowling, a Notary Public of the State and County aforementioned, personally appeared Harold F. Beal, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and to be the person described in and who executed the foregoing instrument, in his capacity as Trustee of the Doris Nebel Beal Inter Vivos Patent Trust.

	My coming to	ion expires:	03	31	2018
STATE OF <u>South Carolina</u> COUNTY OF <u>Charleston</u>					
BEFORE ME, Russell D. Day aforementioned, personally appeared Mari proved to me on the basis of satisfactory executed the foregoing instrument for the	on B. Neely, with whor evidence, and to be the	n I am person le person des	nally a	cquai	nted, or
		00	. .,	<i>][</i> 1	9/2018

STATE OF <u>South</u> Carolina COUNTY OF <u>Charloston</u>

BEFORE ME, Rissell Day, a Notary Public of the State and County aforementioned, personally appeared Shaine A. Beal, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and to be the person described in and who executed the foregoing instrument for the purposes therein contained.

Notary Public in and for the State of South Cardina

My commission expires: August 27, 2023

Notary Public in and for the State of South Cars Ira

My commission expires: August 27, 2023

SCHEDULE 1 ASSIGNED PATENTS

Patent No.	Date of Patent
US 6,745,698 B2	June 8, 2004
US 6,626,114 B2	September 30, 2003
US 6,607,692 B2	August 19, 2003
US 6,591,730 B2	July 15, 2003
US 6,581,523 B2	June 24, 2003
US 6,551,376 B1	April 22, 2003
US 6,457,417 B1	October 1, 2002
US 6,317,946 B1	November 20, 2001
US 6,279,447 B1	August 28, 2001
5,847,313	December 8, 1998
5,798,478	August 25, 1998
5,789,698	August 4, 1998
5,822,904	October 20, 1998
US 7,597,067 B2	October 6, 2009
US 7,406,906 B2	August 5, 2008
US 7,243,588 B2	July 17, 2007
US 7,121,211 B2	October 17, 2006
US 7,069,834 B2	July 4, 2006
US 7,036,433 B2	May 2, 2006
US 7,000,524 B2	February 21, 2006
US 6,935,217 B2	August 30, 2005
US 6,840,149 B2	January 11, 2005