12/18/2015 503618954

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3665585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS C. SWANK	11/19/2015
TOMASZ JASKIEWICZ	11/19/2015
BRUCE E. PROCTON	11/25/2015
GEORGE HEID	11/19/2015
BRENT VAN CAMP	12/14/2015
MICHAEL K. MITCHELL	11/19/2015

RECEIVING PARTY DATA

Name:	ENDURA PRODUCTS, INC.
Street Address:	8817 WEST MARKET STREET
City:	COLFAX
State/Country:	NORTH CAROLINA
Postal Code:	27235

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14881625

CORRESPONDENCE DATA

Fax Number: (336)574-4522

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: 336-574-8050 Email: krwebb@wcsr.com

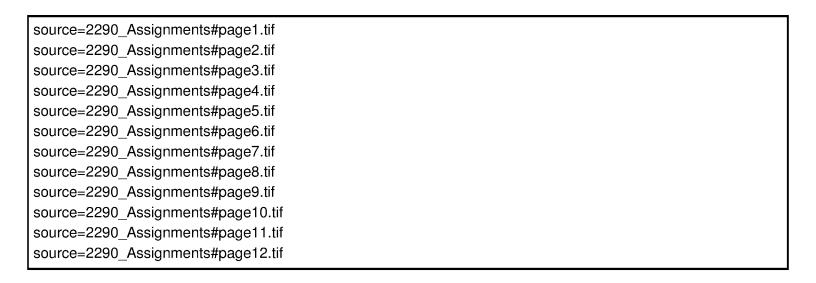
JACK B. HICKS, WOMBLE CARLYLE **Correspondent Name:** 300 N. GREENE STREET, SUITE 1900 Address Line 1: Address Line 4: GREENSBORO, NORTH CAROLINA 27401

ATTORNEY DOCKET NUMBER:	E040 2290US.1
NAME OF SUBMITTER:	JACK B. HICKS
SIGNATURE:	/Jack B. Hicks/
DATE SIGNED:	12/18/2015

Total Attachments: 12

PATENT REEL: 037329 FRAME: 0769

503618954



PATENT REEL: 037329 FRAME: 0770

ASSIGNMENT made by **THOMAS C. SWANK** ("Assignor") of 770 Ledbetter Road, Mayodan, North Carolina 27027 to **ENDURA PRODUCTS, INC.**, ("Assignee") a corporation organized under the laws of North Carolina and located and doing business at 8817 West Market Street, Colfax, NC 27235.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign **DOORSILL** and the invention therein as set forth in the application for United States Letters Patent therefore, for which I am making or have made application for Letters Patent, and in and to said application and any divisions or continuations thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

Further, the Commissioner for Patents is hereby authorized and requested to issue Letters Patent for said invention to Assignee, as owner of the entire right, title and interest therein.

Further, said Assignor hereby covenants that Assignor has full right to convey Assignor's entire right, title and interest in said invention, and that Assignor has not executed and will not execute any agreement in conflict herewith.

Further, Assignor covenants that Assignor will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Assignee, to said invention or any Letters Patent that may be granted therefor, and that if Assignee, or its assignee, desires to make a substitute, divisional or continuation application to said invention, or to secure a reissue, reexamination or extension of said Letters Patent, to file a disclaimer relating thereto or an application for a corresponding patent in any foreign country, that Assignor will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes.

Further, Assignor hereby acknowledges that Assignor's entire beneficial interest in the invention to which the above application relates is irrevocably vested in the Assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claim, and of any divisional application resulting therefrom.

Further, Assignor covenants that Assignor will at all times communicate to Assignee, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation pertaining to the enforcement or validity of any and all patents relating to said invention when requested so to do.

WCSR 35323601v1

Serial No.: 14/881,625

Filing Date: October 13, 2015

Signed and sealed this 19 day of NOVEMBER, 2015.

Thomas C. Swenk THOMAS C. SWANK

STATE OF Morth Condinu

On this 19th day of November, 2015, before me personally appeared THOMAS C. SWANK to me known and known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

ASSIGNMENT made by **TOMASZ JASKIEWICZ** ("Assignor") of 4145 Shadetree Drive, Winston-Salem, North Carolina 27107 to **ENDURA PRODUCTS**, **INC.**, ("Assignee") a corporation organized under the laws of North Carolina and located and doing business at 8817 West Market Street, Colfax, NC 27235.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign **DOORSILL** and the invention therein as set forth in the application for United States Letters Patent therefore, for which I am making or have made application for Letters Patent, and in and to said application and any divisions or continuations thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

Further, the Commissioner for Patents is hereby authorized and requested to issue Letters Patent for said invention to Assignee, as owner of the entire right, title and interest therein.

Further, said Assignor hereby covenants that Assignor has full right to convey Assignor's entire right, title and interest in said invention, and that Assignor has not executed and will not execute any agreement in conflict herewith.

Further, Assignor covenants that Assignor will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Assignee, to said invention or any Letters Patent that may be granted therefor, and that if Assignee, or its assignee, desires to make a substitute, divisional or continuation application to said invention, or to secure a reissue, reexamination or extension of said Letters Patent, to file a disclaimer relating thereto or an application for a corresponding patent in any foreign country, that Assignor will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes.

Further, Assignor hereby acknowledges that Assignor's entire beneficial interest in the invention to which the above application relates is irrevocably vested in the Assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claim, and of any divisional application resulting therefrom.

Further, Assignor covenants that Assignor will at all times communicate to Assignee, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation pertaining to the enforcement or validity of any and all patents relating to said invention when requested so to do.

WCSR 35323673v1

Serial No.: 14/881,625

Filing Date: October 13, 2015

Signed and sealed this 19 day of November, 2015.

TOMASZ JASKIEWICZ

STATE OF North Carolina COUNTY OF Cruitared

On this 19th day of North 2015, before me personally appeared TOMASZ JASKIEWICZ to me known and known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Doma Marie Wilson Notary Public

ASSIGNMENT made by **BRUCE E. PROCTON** ("Assignor") of 5000 White Bass Place, Greensboro, North Carolina 27455 to **ENDURA PRODUCTS**, **INC.**, ("Assignee") a corporation organized under the laws of North Carolina and located and doing business at 8817 West Market Street, Colfax, NC 27235.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign **DOORSILL** and the invention therein as set forth in the application for United States Letters Patent therefore, for which I am making or have made application for Letters Patent, and in and to said application and any divisions or continuations thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

Further, the Commissioner for Patents is hereby authorized and requested to issue Letters Patent for said invention to Assignee, as owner of the entire right, title and interest therein.

Further, said Assignor hereby covenants that Assignor has full right to convey Assignor's entire right, title and interest in said invention, and that Assignor has not executed and will not execute any agreement in conflict herewith.

Further, Assignor covenants that Assignor will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Assignee, to said invention or any Letters Patent that may be granted therefor, and that if Assignee, or its assignee, desires to make a substitute, divisional or continuation application to said invention, or to secure a reissue, reexamination or extension of said Letters Patent, to file a disclaimer relating thereto or an application for a corresponding patent in any foreign country, that Assignor will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes.

Further, Assignor hereby acknowledges that Assignor's entire beneficial interest in the invention to which the above application relates is irrevocably vested in the Assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claim, and of any divisional application resulting therefrom.

Further, Assignor covenants that Assignor will at all times communicate to Assignee, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation pertaining to the enforcement or validity of any and all patents relating to said invention when requested so to do.

WCSR 35323748v1

PATENT REEL: 037329 FRAME: 0775

Serial No.: 14/881,625

Filing Date: October 13, 2015

Signed and sealed this 25 day of Movembel, 2015.

STATE OF North Cavalina
COUNTY OF Guilfox

On this 25 day of November, 2015, before me personally appeared BRUCE E. PROCTON to me known and known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

ASSIGNMENT made by **GEORGE HEID** ("Assignor") of 3937 Yorkford Drive, Charlotte, North Carolina 28269 to **ENDURA PRODUCTS**, **INC.**, ("Assignee") a corporation organized under the laws of North Carolina and located and doing business at 8817 West Market Street, Colfax, NC 27235.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign **DOORSILL** and the invention therein as set forth in the application for United States Letters Patent therefore, for which I am making or have made application for Letters Patent, and in and to said application and any divisions or continuations thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

Further, the Commissioner for Patents is hereby authorized and requested to issue Letters Patent for said invention to Assignee, as owner of the entire right, title and interest therein.

Further, said Assignor hereby covenants that Assignor has full right to convey Assignor's entire right, title and interest in said invention, and that Assignor has not executed and will not execute any agreement in conflict herewith.

Further, Assignor covenants that Assignor will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Assignee, to said invention or any Letters Patent that may be granted therefor, and that if Assignee, or its assignee, desires to make a substitute, divisional or continuation application to said invention, or to secure a reissue, reexamination or extension of said Letters Patent, to file a disclaimer relating thereto or an application for a corresponding patent in any foreign country, that Assignor will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes.

Further, Assignor hereby acknowledges that Assignor's entire beneficial interest in the invention to which the above application relates is irrevocably vested in the Assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claim, and of any divisional application resulting therefrom.

Further, Assignor covenants that Assignor will at all times communicate to Assignee, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation pertaining to the enforcement or validity of any and all patents relating to said invention when requested so to do.

WCSR 35323757v1

Serial No.: 14/881,625

Filing Date: October 13, 2015

Signed and sealed this 17 day of Nove, 2015.

STATE OF North Cardina COUNTY OF Chilbert

On this 19th day of Niverther, 2015, before me personally appeared GEORGE HEID to me known and known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

ASSIGNMENT made by **BRENT VAN CAMP** ("Assignor") of 9216 Bellegarde Drive, Charlotte, North Carolina 28277 to **ENDURA PRODUCTS, INC.**, ("Assignee") a corporation organized under the laws of North Carolina and located and doing business at 8817 West Market Street, Colfax, NC 27235.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign **DOORSILL** and the invention therein as set forth in the application for United States Letters Patent therefore, for which I am making or have made application for Letters Patent, and in and to said application and any divisions or continuations thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

Further, the Commissioner for Patents is hereby authorized and requested to issue Letters Patent for said invention to Assignee, as owner of the entire right, title and interest therein.

Further, said Assignor hereby covenants that Assignor has full right to convey Assignor's entire right, title and interest in said invention, and that Assignor has not executed and will not execute any agreement in conflict herewith.

Further, Assignor covenants that Assignor will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Assignee, to said invention or any Letters Patent that may be granted therefor, and that if Assignee, or its assignee, desires to make a substitute, divisional or continuation application to said invention, or to secure a reissue, reexamination or extension of said Letters Patent, to file a disclaimer relating thereto or an application for a corresponding patent in any foreign country, that Assignor will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes.

Further, Assignor hereby acknowledges that Assignor's entire beneficial interest in the invention to which the above application relates is irrevocably vested in the Assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claim, and of any divisional application resulting therefrom.

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WCSR 35323830v1

Serial No.: 14/881,625

Filing Date: October 13, 2015

Signed and sealed this 14th day of December, 2015.
BRENTVANCAMP
STATE OF NORM CANLINA COUNTY OF UMIN
On this 144 day of 164 day of 2015, before me personally appeared BRENT VAN CAMP to me known and known to be the person described in and who executed
the foregoing instrument, and he duly acknowledged to me that he executed the same for the
uses and purposes therein set forth.
[SEAL] Notary Public
My Commission Expires: $04/0a/2019$

ASSIGNMENT made by MICHAEL K. MITCHELL ("Assignor") of 460 Bangor Drive, Winston-Salem, North Carolina 27107 to ENDURA PRODUCTS, INC., ("Assignee") a corporation organized under the laws of North Carolina and located and doing business at 8817 West Market Street, Colfax, NC 27235.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign **DOORSILL** and the invention therein as set forth in the application for United States Letters Patent therefore, for which I am making or have made application for Letters Patent, and in and to said application and any divisions or continuations thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

Further, the Commissioner for Patents is hereby authorized and requested to issue Letters Patent for said invention to Assignee, as owner of the entire right, title and interest therein.

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Further, Assignor covenants that Assignor will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Assignee, to said invention or any Letters Patent that may be granted therefor, and that if Assignee, or its assignee, desires to make a substitute, divisional or continuation application to said invention, or to secure a reissue, reexamination or extension of said Letters Patent, to file a disclaimer relating thereto or an application for a corresponding patent in any foreign country, that Assignor will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes.

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WCSR 35323573v1

Serial No.: 14/881,625

Filing Date: October 13, 2015

Signed and sealed this 1°th day of Notern-box, 2015. MICHAEL K. MITCHELL
STATE OF Morty Carolina COUNTY OF Guilford
On this 19 day of 10 on the control of 10 on the personally appeared 10 on this 10 on the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.
[SEAL] Notary Public
My Commission Expires: 9-4-17

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RECORDED: 12/18/2015