PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5155628

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAD H JONES	05/06/2016
ANDREW SNEERINGER	05/16/2016
BART BERGHUIS	06/02/2016
DANIEL HIMES	06/08/2016
ANDREW WOLFF	06/15/2016

RECEIVING PARTY DATA

Name:	SIGNATURE SYSTEMS GROUP, LLC
Street Address:	1201 LAKESIDE PARKWAY - SUITE 150
City:	FLOWER MOUND
State/Country:	TEXAS
Postal Code:	75028

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29663830

CORRESPONDENCE DATA

(412)918-1199 Fax Number:

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: 4129181112

Email: ipdocket@metzlewis.com JESSICA M HAUTH **Correspondent Name:**

Address Line 1: 535 SMITHFIELD STREET, SUITE 800 PITTSBURGH, PENNSYLVANIA 15222 Address Line 4:

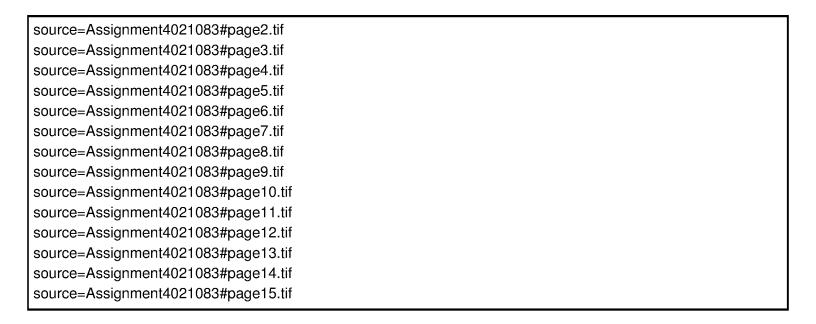
ATTORNEY DOCKET NUMBER: 4021/083 NAME OF SUBMITTER: JESSICA M HAUTH **SIGNATURE:** /Jessca M Hauth/ **DATE SIGNED:** 09/24/2018

Total Attachments: 15

source=Assignment4021083#page1.tif

PATENT REEL: 046954 FRAME: 0242

505108868



This is an Assignment, he	aving an effective	date of	lay (2016, by
and between:			3.	

Chad H. Jones, an individual, having an address of 1462 Coldstone Drive, Frisco, Texas 75034 (the "Assignor"); and

Signature Systems Group, LLC, a Delaware corporation (hereafter "Assignee"), having its principal office and place of business at 1201 Lakeside Parkway, Suite 150, Flower Mound, Texas 75028.

Assignor owns certain technology and intellectual property, including, but not limited to, Letters Patent, identified on Schedule A hereto (the "Intellectual Property"). Assignee is desirous of acquiring all right, title and interest in and to the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the Intellectual Property, including the invention, identified in Schedule A and all intellectual property rights associated therewith, including, but not limited to, all works of authorship, text, graphics, drawings, plans, computer code and mask works, whether copyrightable or not; all trade secrets, confidential information, technical and non-technical know-how associated or utilized in conjunction with the Intellectual Property of Assignor as set forth in Schedule A together with any patent applications including the same for the United States and all foreign countries and any Letters Patent that may issue therefor in the United States and any foreign countries, together with all divisions, reissues, continuations, renewals, and extensions thereof including all priority rights under the International Convention associated therewith; the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made, for the use and benefit of its successors, assigns or other legal representatives.

Assignor agrees that it, and its legal representatives or other persons duly authorized, will communicate to Assignee or the representatives thereof any facts known to it respecting said Intellectual Property set forth in Schedule A and will, upon request, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by Assignee or by counsel for Assignee, to assist or enable Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon Assignor's successors and assigns, and shall inure to the benefit of the successors and/or assigns of Assignee.

Assignor represents that with respect to its property identified in Schedule A, it has sole, exclusive, valid and unencumbered title to the Intellectual Property of Schedule A, and will convey title that is clear of any liens, mortgages, security interests, licenses or other agreements or encumbrances thereon or thereto. Assignor further agrees to waive all rights and privileges to attack the utility, novelty or validity of any or all of any patents included in or which issue from said Intellectual Property or the validity of any other intellectual property rights associated with the Intellectual Property which Assignor has assigned as against anyone claiming a right under any or all of the aforementioned rights under Assignor's assignment or grant.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

IN TESTIMONY WHEREOF, the parties hereto have caused these presents to be executed by their officers duly appointed at the respective locations identified herein.
STATE OF
IN WITNESS WHEREOF, I have hereunto set my hand and official seal. Notary Public
[NOTARIAL SEAL IMPRESSED] SIGNATURE SYSTEMS GROUP, LLC By: Name: Don Shear Title:
STATE OF TRIKAS
On this 6th day of 2016, before me, a Notary Public, the undersigned officer, personally appeared of Signature Systems Group, LLC, a Delaware corporation, and declared that as such officer, he duly executed the foregoing Intellectual Property and Technology Assignment for the purposes therein contained, and is entitled to sign the Assignment document alone and on behalf of Signature Systems Group, LLC.
IN WITNESS WHEREOF, I have hereunto set my hand and official seal.
Notary Public
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2

Modular Flooring Device and System

United States Patent Application Serial No. 14/918,061

Modular Flooring Device and System

United States Patent Application Serial No. 29/543,029

This is an Assignme	nt, having an effective date of	1_5/16/16	_, 2016, by
and between:			

Andrew Sneeringer, an individual, having an address of 2212 Deata Court, St. Cloud, Florida 34772 (the "Assignor"); and

Signature Systems Group, LLC, a Delaware corporation (hereafter "Assignee"), having its principal office and place of business at 1201 Lakeside Parkway, Suite 150, Flower Mound, Texas 75028.

Assignor owns certain technology and intellectual property, including, but not fimited to, Letters Patent, identified on Schedule A hereto (the "Intellectual Property"). Assignee is desirous of acquiring all right, title and interest in and to the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the Intellectual Property, including the invention, identified in Schedule A and all intellectual property rights associated therewith, including, but not limited to, all works of authorship, text, graphics, drawings, plans, computer code and mask works, whether copyrightable or not; all trade secrets, confidential information, technical and non-technical know-how associated or utilized in conjunction with the Intellectual Property of Assignor as set forth in Schedule A together with any patent applications including the same for the United States and all foreign countries and any Letters Patent that may issue therefor in the United States and any foreign countries, together with all divisions, reissues, continuations, renewals, and extensions thereof including all priority rights under the International Convention associated therewith; the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made, for the use and benefit of its successors, assigns or other legal representatives.

Assignor agrees that it, and its legal representatives or other persons duly authorized, will communicate to Assignee or the representatives thereof any facts known to it respecting said intellectual Property set forth in Schedule A and will, upon request, testify in any legal proceedings, sign all lawful papers, make all rightful naths, and generally do all other and further lawful acts, deemed necessary or expedient by Assignee or by counsel for Assignee, to assist or enable Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon Assignor's successors and assigns, and shall inure to the benefit of the successors and/or assigns of Assignee.

Assignor represents that with respect to its property identified in Schedule A, it has sole, exclusive, valid and unencumbered title to the Intellectual Property of Schedule A, and will convey title that is clear of any liens, mortgages, security interests, licenses or other agreements or encumbrances thereon or thereto. Assignor further agrees to waive all rights and privileges to attack the utility, novelty or validity of any or all of any patents included in or which issue from said Intellectual Property or the validity of any other intellectual property rights associated with the Intellectual Property which Assignor has assigned as against anyone claiming a right under any or all of the aforementioned rights under Assignor's assignment or grant.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

IN TESTIMONY WHEREOF, the parties hereto have caused these presents to be executed by their officers duly appointed at the respective locations identified herein.		
STATE OF FC : SS COUNTY OF BLOCK : SS On this // day of Hay.	, 2016, before me, a Notary Public, the undersigned	
officer, personally appeared Andrew Sneedings and Technology Assignment for the purposed the	r, who duly executed the foregoing Intellectual Property perein contained.	
IN WITNESS WHEREOF, I have here	unto set my hand and official seal.	
[NOTARIAL SEAL IMPRESSED]	Noticy Public CASSANGRE MAPTIN Noticy Public State of Florids My Comm. Expires Jul 14, 2017 Commission # FF 027577 Bonded Through National Notary Assn. SIGNATURE SYSTEMS GROUP, LLC	
900 No. 8	By: Joan John	
%** **********************************	Name: 1/9/1 1/601	
	Title: SR	
the purposes therein contained, and is entitled to Signature Systems Group, LLC.	, 2016, before me, a Notary Public, the undersigned <u>Leve</u> , who acknowledged himself to be the stems Group, LLC, a Delaware corporation, and declared bing Intellectual Property and Technology Assignment for a sign the Assignment document alone and on behalf of	
IN WITNESS WHEREOF, I have here	unto set my hand and official seal.	
INOTARIAL PRIMINESSES	Notary Public	

Modular Flooring Device and System

United States Patent Application Serial No. 14/918,061

Modular Flooring Device and System

United States Patent Application Serial No. 29/543,029

3

This is an Assignment, having an effective date of ________, 2016, by and between:

Bart Berghuis, an individual, having an address of 1327 Centennial Way, Rockledge, Florida 32955(the "Assignor"); and

Signature Systems Group, LLC, a Delaware corporation (hereafter "Assignee"), having its principal office and place of business at 1201 Lakeside Parkway, Suite 150, Flower Mound, Texas 75028.

Assigner owns certain technology and intellectual property, including, but not limited to, Letters Patent, identified on Schedule A hereto (the "Intellectual Property"). Assignee is deshous of acquiring all right, title and interest in and to the Intellectual Property.

NOW, THEREPORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the Intellectual Property, including the invention, identified in Schedule A and all intellectual property rights associated therewith, including, but not limited to, all works of authorship, text, graphics, drawings, plans, computer code and mask works, whether copyrightable or not; all trade secrets, confidential information, technical and non-technical know-how associated or utilized in conjunction with the Intellectual Property of Assignor as set forth in Schedule A together with any patent applications including the same for the United States and all foreign countries and any Letters Patent that may issue therefor in the United States and any foreign countries, together with all divisions, relssues, continuations, renewals, and extensions thereof including all priority rights under the International Convention associated therewith; the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made, for the use and benefit of its successors, assigns or other legal representatives.

Assignor agrees that it, and its legal representatives or other persons duly authorized, will communicate to Assignee or the representatives thereof any facts known to it respecting said Intellectual Property set forth in Schedule A and will, upon request, tearify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by Assignee or by counsel for Assignee, to assist or enable Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon Assigner's successors and assigns, and shall inure to the benefit of the successors and/or assigns of Assignee.

Assignor represents that with respect to its property identified in Schedule A, it has sole, exclusive, valid and unencumbered title to the Intellectual Property of Schedule A, and will convey title that is clear of any liens, mortgages, security interests, licenses or other agreements or encumbrances thereon or thereto. Assignor further agrees to waive all rights and privileges to attack the utility, novelty or validity of any or all of any patents included in or which issue from said intellectual Property or the validity of any other intellectual property rights associated with the Intellectual Property which Assignor has assigned as against anyone claiming a right under any or all of the aforementioned rights under Assignor's assignment or grant.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

IN TESTIMONY WHEREOF, the partheir officers duly appointed at the respective l	ties hereto have caused these presents to be executed by ocations identified herein.
	ASSIGNOR)
	a a
on the second	Bart Berghuis
STATE OF HORIZON	98.°
COUNTY OF SAZLEZZA	
, ,	
On this 2 day of 4kk officer, personally appeared Bart Berghilis, w Technology Assignment for the purposed the) 2016, before me, a Notary Public, the undersigned ho duly executed the foregoing Intellectual Property and rein contained.
IN WITNESS WHEREOF, I have be	rounto see my hand and official seal.
	Notary Public
[NOTARIAL SEAL IMPRESSED]	
RECHARL & MALL	SIGNATURE SYSTEMS GROUP, LLC By: John John
My Comen, Explore Apr 25, 2030	Name: Dali Shear
1	Title: CFC
180	53469
STATE OF TOXAS	SS.
COUNTY OF DENTON:	
officer, personally appearedof Signature	2016, before me, a Notary Public, the undersigned who acknowledged himself to be the Systems Group, LLC, a Delaware corporation, and declared egoing Intellectual Property and Technology Assignment for
that as such officer, he duly executed in the the purposes therein contained, and is entitle Signature Systems Group, LLC.	egoing intersectual Property and Tobacon and on behalf of
	ereunto set my hand and official seal.
WAS FOR	Rol Rol #
INOTAR A SEAL (MPRESSUE)	Notary Public
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A STANSANTAN	

Modular Flooring Device and System
United States Patent Application Serial No. 14/918,061
Modular Flooring Device and System
United States Patent Application Serial No. 29/543,029

3

Daniel Himes, an individual, having an address of 14874 Stoney Brook, Shelby, Michigan 48315 (the "Assignor"); and

Signature Systems Group, LLC, a Delawere corporation (hereafter "Assignee"), having its principal office and place of business at 1201 Lakeside Parkway, Suite 150, Flower Mound, Texas 75028.

Assignor owns certain technology and intellectual property, including, but not limited to, Letters Patent, identified on Schedule A hereto (the "Intellectual Property"). Assignee is desirous of acquiring all right, title and interest in and to the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the Intellectual Property, including the invention, identified in Schedule A and all intellectual property rights associated therewith, including, but not limited to, all works of authorship, text, graphics, drawings, plans, computer code and mask works, whether copyrightable or not; all trade secrets, confidential information, technical and non-technical know-how associated or utilized in conjunction with the Intellectual Property of Assignor as set forth in Schedule A together with any patent applications including the same for the United States and all foreign countries and any Letters Patent that may issue therefor in the United States and any foreign countries, together with all divisions, reissues, continuations, renewals, and extensions thereof including all priority rights under the International Convention associated therewith; the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made, for the use and benefit of its successors, assigns or other legal representatives.

Assignor agrees that it, and its legal representatives or other persons duly authorized, will communicate to Assignee or the representatives thereof any facts known to it respecting said intellectual Property set forth in Schedule A and will, upon request, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by Assignee or by counsel for Assignee, to assist or enable Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon Assignor's successors and assigns, and shall inure to the benefit of the successors and/or assigns of Assignee.

Assignor represents that with respect to its property identified in Schedule A, it has sole, exclusive, valid and unencumbered title to the Intellectual Property of Schedule A, and will convey title that is clear of any liens, mortgages, security interests, licenses or other agreements or encumbrances thereon or thereto. Assignor further agrees to waive all rights and privileges to attack the utility, novelty or validity of any or all of any patents included in or which issue from said intellectual Property or the validity of any other intellectual property rights associated with the Intellectual Property which Assignor has assigned as against anyone claiming a right under any or all of the aforementioned rights under Assignor's assignment or grant.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

IN TESTIMONY WHEREOF, the parties hereto have caused these presents to be executed by their officers duly appointed at the respective locations identified herein. ASSIGNOR STATE OF WICHLESS COUNTY OF MARCIAL , 2016, before me, a Notary Public, the undersigned day of officer, personally appeared Daniel Himes, who duly executed the foregoing Intellectual Property and Technology Assignment for the purposed therein contained. IN WITNESS WHEREOF, I have hereunate set my hand and official seal. Notacy Public CATHLEEN BIRLI Norwy Public, State of Michigan County of Macomb Colomission Expires (19) Title: STATE OF COUNTY OF , 2016, before me, a Notary Public, the undersigned who acknowledged himself to be the of Signature Systems Group, LLC, a Delaware corporation, and declared officer, personally appeared that as such officer, he duly executed the foregoing Intellectual Property and Technology Assignment for the purposes therein contained, and is entitled to sign the Assignment document alone and on behalf of Signature Systems Group, LLC. IN WITNESS WHEREOF, I have hereunto set my hand and official seal. Notary Public INOTARIS

Modular Flooring Device and System

United States Patent Application Serial No. 14/918,061

Modular Flooring Device and System

United States Patent Application Serial No. 29/543,029

This is an Assignment, having an effective date of \(\frac{\psi \alpha \cdot \sqrt{\sq}}}}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}} \end{\sqnt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}} \end{\sqnt{\sqrt{\sq}}}}}}} \end{\sqnt

Andrew Wolff, an individual, having an address of 14248 N. Livonia Crescent, Livonia, Michigan 48154 (the "Assignor"); and

Signature Systems Group, LLC, a Delaware corporation (hereafter "Assignee"), having its principal office and place of business at 1201 Lakeside Parkway, Suite 150, Flower Mound, Texas 75028.

Assignor owns certain technology and intellectual property, including, but not limited to, Letters Patent, identified on Schedule A hereto (the "Intellectual Property"). Assignee is desirous of acquiring all right, title and interest in and to the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the Intellectual Property, including the invention, identified in Schedule A and all intellectual property rights associated therewith, including, but not limited to, all works of authorship, text, graphics, drawings, plans, computer code and mask works, whether copyrightable or not; all trade secrets, confidential information, technical and non-technical know-how associated or utilized in conjunction with the Intellectual Property of Assignor as set forth in Schedule A together with any patent applications including the same for the United States and all foreign countries and any Letters Patent that may issue therefor in the United States and any foreign countries, together with all divisions, reissues, continuations, renewals, and extensions thereof including all priority rights under the International Convention associated therewith; the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made, for the use and benefit of its successors, assigns or other legal representatives.

Assignor agrees that it, and its legal representatives or other persons duly authorized, will communicate to Assignee or the representatives thereof any facts known to it respecting said Intellectual Property set forth in Schedule A and will, upon request, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by Assignee or by counsel for Assignee, to assist or enable Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon Assignor's successors and assigns, and shall inure to the benefit of the successors and/or assigns of Assignee.

Assignor represents that with respect to its property identified in Schedule A, it has sole, exclusive, valid and unencumbered title to the Intellectual Property of Schedule A, and will convey title that is clear of any liens, mortgages, security interests, licenses or other agreements or encumbrances thereon or thereto. Assignor further agrees to waive all rights and privileges to attack the utility, novelty or validity of any or all of any patents included in or which issue from said Intellectual Property or the validity of any other intellectual property rights associated with the Intellectual Property which Assignor has assigned as against anyone claiming a right under any or all of the aforementioned rights under Assignor's assignment or grant.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one instrument.

IN TESTIMONY WHEREOF, the parties hereto have caused these presents to be executed by their officers duly appointed at the respective locations identified herein.

ASS	BIGNOR
ا غیمہ	Combail World
STATE OF MC COUNTY OF WAYLE	irew Walti
On thisday of	set my hand and gifficial seal. JULIE BERNS Notery Public, State of Michig Chrumiy of Wayne My Commission Expression States (see Section of the Commission Expression See Section of the Commission Section Secti
[NOTARIAL SEAL IMPRESSED]	ary Public
Ву	ue: <u>Day Skeat</u>
STATE OF TEXAS : 85.	
On thisZ/_ day of	, 2016, before me, a Notary Public, the undersigned who acknowledged himself to be the s Group, LLC, a Delaware corporation, and declared intellectual Property and Technology Assignment for a the Assignment document alone and on behalf of
IN WITNESS WHEREOF, I have hereunto	
[NOTARIAL SEA SANTESTAN	Rol Ole-II Notary Public Rodney Roderick II

PATENT

Modular Flooring Device and System

United States Patent Application Serial No. 14/918,061

Modular Flooring Device and System

United States Patent Application Serial No. 29/543,029

PATENT REEL: 046954 FRAME: 0258

RECORDED: 09/24/2018