504859245 04/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4905984

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYAN	NCE:	ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
TOMMY LAWRENCE			04/03/2018	
ROBERT DILLMAN			04/03/2018	
DANNY P. CANTRELL		04/03/2018		
MICHAEL DAVIS			04/03/2018	
RECEIVING PARTY DA	ТА			
Name:	MOLEX,	IOLEX, LLC		
Street Address:	2222 WE	2222 WELLINGTON COURT		
City:	LISLE	ISLE		
State/Country:	ILLINOIS	LLINOIS		
Postal Code:	60532	0532		
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Property Type Application Number:	2	Number 9642488		
	2			
Application Number: CORRESPONDENCE D Fax Number:	ATA (2	9642488		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (2 e sent to t	9642488 202)824-3001 t he e-mail address first; if that is unsucces		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (2 e sent to t provided;	9642488		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA (2 e sent to t provided; (2	9642488 202)824-3001 the e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA (2 e sent to t provided; (2 b B	9642488 202)824-3001 the e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD.	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA (2 e sent to t provided; (2 b B 1	9642488 202)824-3001 t he e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD. 100 13TH ST. NW	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA (2 e sent to t provided; (2 b B 1 S	9642488 202)824-3001 202)824-3001 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD. 100 13TH ST. NW TE 1200	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA (2 e sent to t provided; (2 b B 1 S	9642488 202)824-3001 t he e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD. 100 13TH ST. NW	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA (2 e sent to t provided; (2 b B 1 S W	9642488 202)824-3001 202)824-3001 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD. 100 13TH ST. NW TE 1200	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (2 e sent to t provided; (2 b B 1 S W	9642488 202)824-3001 the e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD. 100 13TH ST. NW TE 1200 /ASHINGTON, D.C. 20005	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	ATA (2 e sent to t provided; (2 b B 1 S W	9642488 202)824-3001 the e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD. 100 13TH ST. NW TE 1200 /ASHINGTON, D.C. 20005	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	ATA (2 e sent to t provided; (2 b B 1 S W	9642488 202)824-3001 the e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD. 100 13TH ST. NW TE 1200 /ASHINGTON, D.C. 20005 007592.00177\US ROBERT S. KATZ	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	ATA (2 e sent to t provided; (2 b B 1 S W	9642488 202)824-3001 the e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD. 100 13TH ST. NW TE 1200 /ASHINGTON, D.C. 20005 007592.00177\US ROBERT S. KATZ /Robert S. Katz/	S Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	ATA (2 e sent to t provided; (2 b B 1 S 4 JMBER:	202)824-3001 the e-mail address first; if that is unsuccess if that is unsuccessful, it will be sent via U 202) 824-3000 wptopat@bannerwitcoff.com, srallabhandi@ba ANNER & WITCOFF, LTD. 100 13TH ST. NW TE 1200 /ASHINGTON, D.C. 20005 007592.00177\US ROBERT S. KATZ /Robert S. Katz/ 04/09/2018 ed#page1.tif	S Mail.	

source=00177 Assignments Executed#page3.tif source=00177 Assignments Executed#page4.tif

PATENT REEL: 045480 FRAME: 0300

PATENT ASSIGNMENT

I, Danny P. Cantrell ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled '**PROTECTIVE CASING** FOR CABLES, WIRES, AND THE LIKE' ('APPLICATION'), which:

> will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No______, filed ______) this APPLICATION's U.S. Serial Number and filing date, when known;

X was filed on 3/29/2018, and was given U.S. Serial No. 29/642488

is filed concurrently herewith;

MOLEX, LLC, a Delaware LLC, on behalf of itself and its successors and assigns ('ASSIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ('APPLICATION DERIVATIVES'));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Danny P. Car

PATENT ASSIGNMENT

I, Michael Davis ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'PROTECTIVE CASING FOR CABLES, WIRES, AND THE LIKE' ('APPLICATION'), which:

> will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No______, filed ______) this APPLICATION's U.S. Serial Number and filing date, when known;

X was filed on 3/29/2018, and was given U.S. Serial No. 29/642488

is filed concurrently herewith;

MOLEX, LLC, a Delaware LLC, on behalf of itself and its successors and assigns ('ASSIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ('APPLICATION DERIVATIVES'));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

04/03/2018 Muchael C.J

DATE

Michael Davis

PATENT ASSIGNMENT

I, Tommy Lawrence ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'PROTECTIVE CASING FOR CABLES, WIRES, AND THE LIKE' ('APPLICATION'), which:

> will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No_____, filed) this APPLICATION's U.S. Serial Number and filing date, when known;

was filed on 3/29/2018, and was given U.S. Serial No. 29/642488

is filed concurrently herewith:

MOLEX, LLC, a Delaware LLC, on behalf of itself and its successors and assigns ('ASSIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ('APPLICATION DERIVATIVES'));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

4/3/2018 Dartuce

Atty. Ref: 007592.00177\US

PATENT ASSIGNMENT

I, Robert Dillman ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled '**PROTECTIVE CASING FOR CABLES, WIRES, AND THE LIKE'** ('APPLICATION'), which:

will be filed without this executed PATENT ASSIGNMENT.
ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No______, filed ______) this APPLICATION'S U.S. Serial Number and filing date, when known;

X was filed on 3/29/2018, and was given U.S. Serial No. 29/642488

is filed concurrently herewith;

MOLEX, LLC, a Delaware LLC, on behalf of itself and its successors and assigns ('ASSIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ('APPLICATION DERIVATIVES'));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

4/3/2018

Robert Dillman

RECORDED: 04/09/2018