## 502359941 05/24/2013

## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Christian SENNINGER	03/20/2013
Oliver WEISS	03/20/2013
Achim REIN	03/08/2013
Judith IHLE	03/18/2013
Oliver WIESENER	03/18/2013
Jens VOR DER BRUGGEN	03/22/2013

## **RECEIVING PARTY DATA**

Name:	SCHREINER GROUP GMBH & CO. KG
Street Address:	Bruckmannring 22
City:	Oberschleissheim
State/Country:	GERMANY
Postal Code:	85764

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13824330

## **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703 390 9051

Email: info@sbpatentlaw.com

Correspondent Name: Studebaker & Brackett PC

Address Line 1: 12700 Sunrise Valley Drive

Address Line 2: Suite 102

Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: 001300-12

PATENT REEL: 030481 FRAME: 0463 P \$40.00 1382

502359941

NAME OF SUBMITTER:	Donald R. Studebaker			
Signature:	/Donald R. Studebaker/			
Date:	05/24/2013			
Total Attachments: 10				
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WHEREAS Christian SENNINGER; Dr. Oliver WEISS, Dr. Achim REIN, Judith IHLE, Oliver WIESENER and Jens VON DER BRÜGGEN

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:

SENSOR ASSEMBLY FOR DETECTING AN APPROACHING AND/OR CONTACTING OBJECT AND METHOD FOR ASSEMBLING A SENSOR ASSEMBLY
[ ] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
[ ] said application having been filed in the United States Patent and Trademark Office on,authorization being hereby given to the practitioners associated with the <u>STUDEBAKER &amp; BRACKETT PC CUSTOMER NUMBER 78198</u> , to insert here in parentheses (Application Serial No) the application serial number of said application when known;
[X] said application having been filed under the Patent Cooperation Treaty on October 18, 2011, as Serial No. PCT/EP2011/005224, the United States of America being designated.
AND WHEREAS SCHREINER GROUP GMBH & CO. KG of Bruckmannring 22, 85764 Oberschleißheim. GERMANY, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.
The undersigned hereby grant(s) the law firm of STUDEBAKER & BRACKETT PC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.
In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).  Date: Mavil 20, 2013 Signature: Christian SENNINGER
Date: Signature: Name: Dr. Oliver WEISS

Date:	Signature	
	Name:	Dr. Achim REIN
Date:	Signature Name:	Judith IHLE
	1401110.	JOHN 1115.
Date:	Signature	
***************************************	Name:	Oliver WIESENER
Date:	Signature Name:	Jens VOR DER BRÜGGEN
This assignment should	preferably	be acknowledged before a United States Consul or Notary Public
f not, then the execution by the	Inventor(s	) should be witnessed by two other persons who should sign here.
Witness name: <u> </u>	løβ	Signature: J. W. Z.
Witness name: W. Cans	es komp	O Signature: <u>Langu Ir (any)</u>
V		*

WHEREAS Christian SENNINGER: Dr. Oliver WEISS, Dr. Achim REIN, Judith IHLE, Oliver WIESENER and Jens VON DER BRÜGGEN

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:

# SENSOR ASSEMBLY FOR DETECTING AN APPROACHING AND/OR CONTACTING OBJECT

AND ME	THOD FOR ASSEMBLING A SENSOR ASSEMBLY
	for said application being executed concurrently with the execution of this be filed in the United States Patent and Trademark Office;
authorization being hereby giv	filed in the United States Patent and Trademark Office on, en to the practitioners associated with the <u>STUDEBAKER &amp; BRACKETT PC</u> , to insert here in parentheses (Application Serial No) the dapplication when known;
	filed under the Patent Cooperation Treaty on <u>October 18, 2011</u> , as 4, the United States of America being designated.
Oberschleißheim, GERMANY, title and interest in and to said a	CHREINER GROUP GMBH & CO. KG of Bruckmannring 22. 85764 hereinafter referred to as the assignee, is desirous of acquiring the entire right, pplication, including any and all divisions and continuations thereof, and in and all patents which may be granted therefor, including any and all renewals, reof;
valuable consideration paid by said assignor hereby assigns, assigns, the full and exclusive r and continuations thereof, and i including any and all renewal successors and assigns, to hav and continuations thereof, and including any and all renewals, advantages in anywise arising fipatents when granted, including benefit of said assignee, and sa	ETH, that for and in consideration of One Dollar (\$1.00), and other good and said assignee to said assignor, the receipt of which is hereby acknowledged, sells and transfers to said assignee, and said assignee's successors and ight, title and interest in and to said application, including any and all divisions in and to said invention and any and all patents which may be granted therefor, is, reissues and prolongations thereof; said assignee, and said assignee's e, hold, exercise and enjoy the said application, including any and all divisions the said invention and any and all patents which may be granted therefor, reissues and prolongations thereof, with all the rights, powers, privileges and from or appertaining thereto, for and during the term or terms of any and all such g any and all renewals, reissues and prolongations thereof, for the use and id assignee's successors and assigns, in as ample and beneficial a manner as I have held and enjoyed the same, if this assignment had not been made.
	eby agrees to perform, upon the request of said assignee, or said assignee's all acts relating to the obtaining or to the asserting of said patents, including and prolongations thereof.
Letters Patent on said applicatio	norizes and requests the Commissioner of Patents and Trademarks to issue in, and on any and all divisions and continuations thereof, to said assignee, and assigns, in accordance herewith.
on this Assignment any further i	y grant(s) the law firm of STUDEBAKER & BRACKETT PC the power to insert identification which may be necessary or desirable in order to comply with the idemark Office for recordation of this document.
In witness thereof, this Aundersigned name(s).	Assignment has been executed by the undersigned on the date(s) opposite the
Date:	Signature: Christian SENNINGER
Date: <u>20 - 3. 2077</u>	Signature: Name: Dr. Oliver WEISS

Date:	Signature	
	Name:	Dr. Achim REIN
Data	Cianotura	
Date:	Name:	Judith IHLE
Date:	Signature:	
		Oliver WIESENER
Date:	Signature:	
	Name:	Jens VOR DER BRÜGGEN
		be acknowledged before a United States Consul or Notary Public, should be witnessed by two other persons who should sign here.
Witness name: Vinfried La	nçen kor	Signature: <u>J. Werfs</u> np Signature: W. Jawaway)
	Q.	* V

**WHEREAS** Christian <u>SENNINGER</u>; <u>Dr. Oliver WEISS</u>, <u>Dr. Achim REIN</u>, <u>Judith IHLE</u>, <u>Oliver WIESENER</u> and <u>Jens VON DER BRÜGGEN</u>

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:

	R DETECTING AN APPROACHING AND/OR CONTACTING OBJECT THOD FOR ASSEMBLING A SENSOR ASSEMBLY
[ ] the inventor(s) declaration instrument; said application to	for said application being executed concurrently with the execution of this be filed in the United States Patent and Trademark Office;
authorization being hereby giv	filed in the United States Patent and Trademark Office on,
	n filed under the Patent Cooperation Treaty on <u>October 18, 2011</u> , as 4, the United States of America being designated.
Oberschleißheim, GERMANY, title and interest in and to said a	CHREINER GROUP GMBH & CO. KG of Bruckmannring 22, 85764 hereinafter referred to as the assignee, is desirous of acquiring the entire right, application, including any and all divisions and continuations thereof, and in and all patents which may be granted therefor, including any and all renewals, eof;
valuable consideration paid by said assignor hereby assigns, assigns, the full and exclusive rand continuations thereof, and i including any and all renewal successors and assigns, to hav and continuations thereof, and including any and all renewals, advantages in anywise arising fipatents when granted, including benefit of said assignee, and sa	ETH, that for and in consideration of One Dollar (\$1.00), and other good and said assignee to said assigner, the receipt of which is hereby acknowledged, sells and transfers to said assignee, and said assignee's successors and ight, title and interest in and to said application, including any and all divisions in and to said invention and any and all patents which may be granted therefor, is, reissues and prolongations thereof; said assignee, and said assignee's e, hold, exercise and enjoy the said application, including any and all divisions the said invention and any and all patents which may be granted therefor, reissues and prolongations thereof, with all the rights, powers, privileges and rom or appertaining thereto, for and during the term or terms of any and all such g any and all renewals, reissues and prolongations thereof, for the use and id assignee's successors and assigns, in as ample and beneficial a manner as it have held and enjoyed the same, if this assignment had not been made.
	eby agrees to perform, upon the request of said assignee, or said assignee's all acts relating to the obtaining or to the asserting of said patents, including and prolongations thereof.
Letters Patent on said application	norizes and requests the Commissioner of Patents and Trademarks to issue n, and on any and all divisions and continuations thereof, to said assignee, and assigns, in accordance herewith.
on this Assignment any further i	y grant(s) the law firm of STUDEBAKER & BRACKETT PC the power to insert identification which may be necessary or desirable in order to comply with the idemark Office for recordation of this document.
In witness thereof, this Aundersigned name(s).	Assignment has been executed by the undersigned on the date(s) opposite the
Date:	Signature: Name: Christian SENNINGER
Date:	Signature: Name: Dr. Oliver WEISS

Date: <u>\$. 3.2013</u>	Signature: Dr. Achim REIN
Date:	Signature:Name: Judith IHLE
Date:	Signature:Name: Oliver WIESENER
Date:	Signature:Name: Jens VOR DER BRÜGGEN
If not, then the execution by the	I preferably be acknowledged before a United States Consul or Notary Public Inventor(s) should be witnessed by two other persons who should sign her Signature:    I

STUDEBAKER	Ø	DOLOUETT	200
O LUDEBAKER	O.	BRACK-TE	P ( .

Attorney	/ Docket No.
rsscorres	DOUGE 140.

WHEREAS Christian SENNINGER; Dr. Oliver WEISS, Dr. Achim REIN, Judith IHLE, Oliver WIESENER and Jens VON DER BRÜGGEN hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:

SENSOR ASSEMBLY FOR DETECTING AN APPR AND METHOD FOR ASSEMBLI	
[ ] the inventor(s) declaration for said application being instrument; said application to be filed in the United States	
[ ] said application having been filed in the United States I authorization being hereby given to the practitioners as CUSTOMER NUMBER 78198, to insert here in parer application serial number of said application when known;	sociated with the <u>STUDEBAKER &amp; BRACKETT PC</u> itheses (Application Serial No) the
[X] said application having been filed under the Patent Co Serial No. <u>PCT/EP2011/005224</u> , the United States of Ame	
AND WHEREAS SCHREINER GROUP GM Oberschleißheim, GERMANY, hereinafter referred to as the title and interest in and to said application, including any are to said invention and any and all patents which may be reissues and prolongations thereof;	nd all divisions and continuations thereof, and in and
NOW THIS WITNESSETH, that for and in consideration paid by said assignee to said assignated assigner hereby assigns, sells and transfers to sate assigns, the full and exclusive right, title and interest in an and continuations thereof, and in and to said invention and including any and all renewals, reissues and prolongal successors and assigns, to have, hold, exercise and enjoy and continuations thereof, and the said invention and articulating any and all renewals, reissues and prolongation advantages in anywise arising from or appertaining thereto patents when granted, including any and all renewals, rebenefit of said assignee, and said assignee's successors at the said assignor might or could have held and enjoyed the	id assignee, and said assignee's successors and doto said application, including any and all divisions any and all patents which may be granted therefor, ions thereof; said assignee, and said assignee's the said application, including any and all divisions by and all patents which may be granted therefor, so thereof, with all the rights, powers, privileges and for and during the term or terms of any and all such sissues and prolongations thereof, for the use and assigns, in as ample and beneficial a manner as
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The undersigned hereby grant(s) the law firm of S on this Assignment any further identification which may be rules of the U.S. Patent and Trademark Office for recordat	
In witness thereof, this Assignment has been execundersigned name(s).	uted by the undersigned on the date(s) opposite the
Date: Signature: Name: Christian SEN	IINGER
Date: Signature:	

Name:

Dr. Oliver WEISS

Date:	Signature: Name: Dr. Achim REIN
Date: <u>개통 . 이동, 교육/공</u>	Signature:
Date:	Signature:Name: Oliver WIESENER
Date:	Signature: Name: Jens VOR DER BRÜGGEN
If not, then the execution by the	d preferably be acknowledged before a United States Consul or Notary Public Inventor(s) should be witnessed by two other persons who should sign here.  Signature: I we carry  Con kamp Signature: Law carry

WHEREAS Christian SENNINGER; Dr. Oliver WEISS, Dr. Achim REIN, Judith IHLE, Oliver WIESENER and Jens VON DER BRÜGGEN

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	SET DETECTING AN APPROACHING AND/OR CONTACTING OBJECT SETHOD FOR ASSEMBLING A SENSOR ASSEMBLY
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authorization being hereby CUSTOMER NUMBER 78	een filed in the United States Patent and Trademark Office on, given to the practitioners associated with the <u>STUDEBAKER &amp; BRACKETT PC</u> 198, to insert here in parentheses (Application Serial No) the said application when known;
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Date:	Signature: Name: Christian SENNINGER
Date:	Signature:

Name: Dr. Oliver WEISS

Date:	Signature:
	Name: <u>Dr. Achim REIN</u>
Date:	Signature:Name: Judith IHLE
Date: <u>18/05/13</u>	Signature: Oliver WIESENER
Date: <u>22/<i>0</i>5/43</u>	Signature: ) Ve) & DER BRÜGGEN
If not, then the execution by ti	ald preferably be acknowledged before a United States Consul or Notary Public.  The Inventor(s) should be witnessed by two other persons who should sign here.  Signature:  Sen komp Signature:  Yaugukau

**RECORDED: 05/24/2013**