

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3510221

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER GARDNER	08/12/2012
STEPHEN JOHN COX	09/11/2012
RECEIVING PARTY DATA	
Name:	PANDROL LIMITED
Street Address:	63 STATION ROAD
City:	ADDLESTONE, SURREY
State/Country:	GREAT BRITAIN
Postal Code:	KT15 2AR
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14406183
CORRESPONDENCE DATA	
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<i>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.</i>	
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Address Line 1:	120 SOUTH RIVERSIDE PLAZA
Address Line 2:	22ND FLOOR
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	P119578/2311-117758
NAME OF SUBMITTER:	AMY L. HAMMER
SIGNATURE:	/alh/
DATE SIGNED:	09/02/2015
Total Attachments: 6	
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ACKNOWLEDGEMENT AND ASSIGNMENT

1. I, Christopher GARDNER, a British citizen of 1 Scofton Close, Gateford, Worksop, Notts. S81 7SG, United Kingdom, together with Stephen John COX, of 5 Selwyn Avenue, Richmond, Surrey TW9 2HB, United Kingdom, have conceived the ideas of (1) a resilient railway rail fastening clip for fastening a railway rail to an underlying foundation, the clip being such that it can be deflected from a non-operative configuration to at least one operative configuration in which a toe portion of the clip bears on a railway rail, the clip being made from a rod of resilient material shaped so as to have, proceeding from one end of the rod to the other end of the rod, firstly a substantially straight first portion, then a substantially bent second portion, then a third portion, then a fourth portion which is substantially U-shaped and forms the toe portion of the clip, then a fifth portion, then a substantially bent sixth portion, and finally a substantially straight seventh portion, the first and seventh portions of the clip forming leg portions, the longitudinal axes of which lie substantially in a first plane when the clip is in its non-operative configuration and, when the clip is viewed in a direction perpendicular to the said first plane, the third and fifth portions appear to lie between the first and seventh portions, characterised in that, when the clip is in its non-operative configuration, the second and sixth portions extend substantially away from and above the first plane and at least parts of the third and fifth portions extend towards and above the first plane such that the longitudinal axes of the third and fifth portions lie substantially in a second plane, different from the said first plane, which second plane intersects the first plane at a first acute angle α , and the fourth portion extends substantially in or below the said first plane such that the longitudinal axis of the fourth portion lies substantially in a third plane which is different to the said second plane and intersects the said first plane at a second acute angle β , where $0^\circ \leq \beta < \alpha$, and (2) a rail pad for use, as cushioning and/or electrical insulation, beneath a foot of a railway rail in a recess formed in an upper surface of a rail foundation, the pad having a major face forming a railseat portion on which the foot of the railway rail sits when the rail pad is in use, the railseat portion having opposite side edges to at least part of each of which an upstanding portion of the pad is connected, each upstanding portion being connected to the railseat portion along the entire length of the upstanding portion and extending upwardly therefrom, wherein the pad does not have any part which extends laterally from the railseat portion in the same plane as the railseat portion, and wherein each upstanding portion is connected to at least one projection of the pad which extends laterally from the upstanding portion such that it is vertically spaced from, and does not overhang, the rail seat portion, the said projection extending along only part of the length of the upstanding portion at a location along the length of the upstanding portion which is spaced from ends thereof.



I acknowledge that

(a) these ideas were conceived by me, jointly with Stephen John COX, in the course of my employment by Pandrol Limited, under a contract of service and in the course of my normal duties under such employment or in the course of duties specifically assigned to me, and in either case in circumstances where an invention might reasonably be expected to result from the carrying out of my duties

and that

(b) in the circumstances these ideas belong to Pandrol Limited and Pandrol Limited require me to make this assignment.

I also acknowledge that

(c) Pandrol Limited is about to make a patent application or has recently made a patent application, i.e. 1210365.1 in the United Kingdom on 12 June 2012, seeking protection for these ideas with my consent and approval.

2. I hereby assign to Pandrol Limited (insofar as vested in or belonging to me) all my worldwide right title and interest in and to any invention, improvement, design or copyright work relating to the said ideas which I have made already or which I may make in the future in either case alone or jointly with others inside or outside normal working hours including the right to make applications for patents and protection of designs and registration of copyright anywhere in the world in respect of any such invention or inventions, improvement or improvements, design or designs, or copyright work or works for the full term including any renewals or extensions and the right to claim in any such application priority from any other such application and including all rights of action powers and benefits to the same belonging or accrued.

3. I acknowledge that the financial reward received or to be received for my work within the group of companies of which Pandrol Limited forms part is good and sufficient consideration for this assignment and that acceptance by Pandrol Limited of this assignment is not be construed as indicating that they accept that I have made or contributed to or will make or contribute to any invention, improvement, design or copyright work, or that any such making or contribution is otherwise than in circumstances where the same belongs to Pandrol Limited as a matter of law.


4. I undertake promptly to sign or execute any documents which I am requested to sign or execute to enable Pandrol Limited to make and prosecute any applications for patents or protection of designs or for registration of copyright relating to the said ideas without payment (other than out-of-pocket expenses) and I irrevocably appoint Pandrol Limited and its successors in title and each of them to be my attorney to sign or execute any document or do any other acts matters or things which Pandrol Limited may consider necessary or desirable for any such purpose and I hereby ratify and confirm and agree to ratify and confirm whatsoever Pandrol Limited shall lawfully do in the premises.

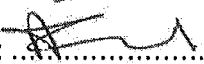
5. I understand that this acknowledgement and assignment does not prejudice any right I may have to apply for compensation under section 40 of the Patents Act 1977.

DATED 12th Aug 2012

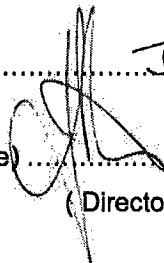
SIGNED SEALED AND DELIVERED


LS

by 

in the presence of:  A GARWOOD

We accept the above assignment and undertake on our own behalf and on behalf of Pandrol Limited never to claim that the execution of this document prejudices any right the assignor may have to apply for compensation under Section 40 of the Patents Act 1977

(name)  JEFFREY BRIAN STONE

(signature) 
(Director - for Pandrol Limited)

ACKNOWLEDGEMENT AND ASSIGNMENT

1. I, Stephen John COX, a British citizen, of 5 Selwyn Avenue, Richmond, Surrey TW9 2HB, United Kingdom, together with Christopher GARDNER, of 1 Scofton Close, Gateford, Worksop, Notts. S81 7SG, United Kingdom, have conceived the ideas of (1) a resilient railway rail fastening clip for fastening a railway rail to an underlying foundation, the clip being such that it can be deflected from a non-operative configuration to at least one operative configuration in which a toe portion of the clip bears on a railway rail, the clip being made from a rod of resilient material shaped so as to have, proceeding from one end of the rod to the other end of the rod, firstly a substantially straight first portion, then a substantially bent second portion, then a third portion, then a fourth portion which is substantially U-shaped and forms the toe portion of the clip, then a fifth portion, then a substantially bent sixth portion, and finally a substantially straight seventh portion, the first and seventh portions of the clip forming leg portions, the longitudinal axes of which lie substantially in a first plane when the clip is in its non-operative configuration and, when the clip is viewed in a direction perpendicular to the said first plane, the third and fifth portions appear to lie between the first and seventh portions, characterised in that, when the clip is in its non-operative configuration, the second and sixth portions extend substantially away from and above the first plane and at least parts of the third and fifth portions extend towards and above the first plane such that the longitudinal axes of the third and fifth portions lie substantially in a second plane, different from the said first plane, which second plane intersects the first plane at a first acute angle α , and the fourth portion extends substantially in or below the said first plane such that the longitudinal axis of the fourth portion lies substantially in a third plane which is different to the said second plane and intersects the said first plane at a second acute angle β , where $0^\circ \leq \beta < \alpha$, and (2) a rail pad for use, as cushioning and/or electrical insulation, beneath a foot of a railway rail in a recess formed in an upper surface of a rail foundation, the pad having a major face forming a railseat portion on which the foot of the railway rail sits when the rail pad is in use, the railseat portion having opposite side edges to at least part of each of which an upstanding portion of the pad is connected, each upstanding portion being connected to the railseat portion along the entire length of the upstanding portion and extending upwardly therefrom, wherein the pad does not have any part which extends laterally from the railseat portion in the same plane as the railseat portion, and wherein each upstanding portion is connected to at least one projection of the pad which extends laterally from the upstanding portion such that it is vertically spaced from, and does not overhang, the rail seat portion, the said projection extending along only part of the length of the upstanding portion at a location along the length of the upstanding portion which is spaced from ends thereof.



I acknowledge that

(a) these ideas were conceived by me, jointly with Christopher GARDNER in the course of my employment by Pandrol Limited, under a contract of service and, at the time of conception of these ideas, because of the nature of my duties and the particular responsibilities arising from the nature of my duties I had a special obligation to further the interests of the group of companies of which Pandrol Limited forms a part and that

(b) in the circumstances these ideas belong to Pandrol Limited and Pandrol Limited require me to make this assignment.

I also acknowledge that

c) Pandrol Limited is about to make a patent application or has recently made a patent application, i.e. No. 1210365.1 in the United Kingdom on 12 June 2012, seeking protection for these ideas with my consent and approval.

2. I hereby assign to Pandrol Limited (insofar as vested in or belonging to me) all my worldwide right title and interest in and to any invention, improvement, design or copyright work relating to the said ideas which I have made already or which I may make in the future in either case alone or jointly with others inside or outside normal working hours including the right to make applications for patents and protection of designs and registration of copyright anywhere in the world in respect of any such invention or inventions, improvement or improvements, design or designs, or copyright work or works for the full term including any renewals or extensions and the right to claim in any such application priority from any other such application and including all rights of action powers and benefits to the same belonging or accrued.

3. I acknowledge that the financial reward received or to be received for my work within the group of companies of which Pandrol Limited forms part is good and sufficient consideration for this assignment and that acceptance by Pandrol Limited of this assignment is not be construed as indicating that they or Pandrol International Limited accept that I have made or contributed to or will make or contribute to any invention, improvement, design or copyright work, or that any such making or contribution is otherwise than in circumstances where the same belongs to Pandrol Limited as a matter of law.

4. I undertake promptly to sign or execute any documents which I am requested to sign or execute to enable Pandrol Limited to make and prosecute any applications for patents or protection of designs or for registration of copyright relating to the said idea without payment (other than out-of-pocket expenses) and I irrevocably appoint Pandrol Limited and its successors in title and each of them to be my attorney to sign or execute any document or do any other acts matters or things which Pandrol Limited may consider necessary or desirable for any such

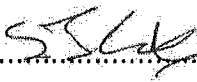
purpose and I hereby ratify and confirm and agree to ratify and confirm whatsoever Pandrol Limited shall lawfully do in the premises.

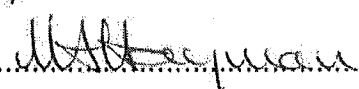
5. I understand that this acknowledgement and assignment does not prejudice any right I may have to apply for compensation under section 40 of the Patents Act 1977.

DATED 11th September 2012


SIGNED SEALED AND DELIVERED

LS

by 

in the presence of:  (Marilyn Hayman)

We accept the above assignment and undertake on our own behalf and on behalf of Pandrol Limited never to claim that the execution of this document prejudices any right the assignor may have to apply for compensation under Section 40 of the Patents Act 1977

(name)  JEFFREY BRIAN STONE

(signature)

(Director - for Pandrol Limited)