## 506959816 11/04/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7006654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
IDNA BVBA	10/10/2013

## **RECEIVING PARTY DATA**

Name:	SAMSONITE IP HOLDINGS S.A R.L.
Street Address:	13-15 AVENUE DE LA LIBERTE
City:	LUXEMBOURG
State/Country:	LUXEMBOURG
Postal Code:	L-1931

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17131992

## **CORRESPONDENCE DATA**

**Fax Number:** (303)629-3450

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:** (303) 629-3400

**Email:** sawatzke.ginny@dorsey.com

Correspondent Name: LEE R. OSMAN/DORSEY & WHITNEY LLP Address Line 1: 1400 WEWATTA STREET, SUITE 400

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	P239500.US.02	
NAME OF SUBMITTER:	GINNY SAWATZKE F/B/O LEE R. OSMAN	
SIGNATURE:	/Ginny Sawatzke F/B/O Lee R. Osman/	
DATE SIGNED:	11/04/2021	

### **Total Attachments: 6**

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PATENT 506959816 REEL: 058017 FRAME: 0733

Altorney Docket No.: P239500 EP.01

#### ASSIGNMENT

WHEREAS, IDnA byba, a Belgian company having its principal place of business at Karel Weylerstraat 3, 2020 Antwerpen, Belgium (the "Assignor") is the owner by assignment of the right, title, and interest in and to certain new and useful systems, devices, designs and methods as disclosed and described in the attached Samsonite Invention and Product Design Disclosure Questionnaire having the title "Wheel bracket – C shaped with leaf spring" (the "Invention"); and

WHEREAS, Assignor desires to assign any and all right, title and interest to the Invention; any patents, patent applications, utility models, utility model applications, design registrations, design applications, or other intellectual property rights based upon or arising from the invention, including, but not limited to, any original, provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional, and convention applications, registrations, or patents; any reissue or reexamination thereof or to be obtained therefor; any renewals, or substitutes thereof; any and all priority rights or priority claims and international Convention rights for any of the foregoing; any and all rights to collect damages, including past damages, for infringement of any and all of the foregoing; and other benefits accruing to or to accrue to Assignor with respect to the filing of applications for patents or design registrations or the securing of patents, design registrations, or other intellectual property rights in any country or region in the world (the "intellectual Property Rights"); and

WHEREAS, Samsonite IP Holdings S.à r.l. a Luxembourg private limited liability company, having its principal place of business at 13-15 avenue de la Liberté, L-1931 Luxembourg, Luxembourg (the "Assignee"), desires to acquire any and all right, title, and interest of Assignor in and to the Invention and the Intellectual Property Rights:

NOW THEREFORE, for the sum of €1.00 and other good and valuable consideration to Assignor in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transferred and by these presents does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the Invention and the Intellectual Property Rights;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making applications for and obtaining original, provisional, non-provisional, continuation, continuation-inpart, continuing prosecution, divisional, renewal, reissue, reexamined, or extended patents or design registrations in any country or region in the world, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Invention and the Intellectual Property Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of the Intellectual Property Rights, by giving testimony in any proceedings or transactions involving such invention and/or the Intellectual Property Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties;

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UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Invention and the Intellectual Property Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Invention and the Intellectual Property Rights to a third party; and

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for patents, design registrations, and other intellectual property rights associated with the Invention in any country or region in the world, in its own name if desired, and additionally to claim priority to the filling date of the original application or registration and otherwise take advantage of the provisions of any international conventions.

This Assignment may be executed in two or more counterparts and by facsimile, all of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

The effective date of this Assignment is 8 October 2013

IDNA BVBA

Date: _	10-10	<b>○</b> , 2013	By:	IDNA		2
			Name: _		<u> </u>	\$
			Title:	28/4	Z <b>V 02°°</b> Z/70°°	A.
				Andrew State of the State of th		*

Attorney Docket No.: P239500.EP.01

## **ACCEPTANCE OF ASSIGNMENT**

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance of the Assignment as of the effective date of 8 October 2013.

SAMSONITE IP HOLDINGS S.A R.L.

Date	73 Mar	2017	2042
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## Samsonite Invention and Product Design Disclosure Questionnaire

Please return this completed document to the Legal Department.

- 1. Title Wheel bracket C shaped with leaf spring
- 2. Project Name, Innovation Wheel bracket concept II: engineering driven
- Related Product Info. Describe any existing Samsonite products, methods, or external
  publications or presentations that are similar to your invention or product design.

#### 4. Description.

The C shaped bracket concept can be used for single or double spinner wheels and upright wheels.

Besides the special esthetical effect, this system has other advantages like shock absorbing and silent rolling.

The base of this bracket is a leaf spring overinjected with plastic material.

Leaf spring needs to have mechanical bonding with the plastic.

For this mechanical bonding we make holes (or other shapes) into the leaf spring. During the overinjection, the plastic flows through those holes to create the connection.

The primer function of the leaf spring is to absorb the impact in order to reduce the forces to the shells.

Secondly this leaf spring is absorbing vibrations more than a rigid mounting resulting in more silent rolling.

To a conventional bracket, the C shaped has the spinning axle function, spring function and bracket combined in one part.

The combination of those three functions is resulting in a more silent and low weight wheel concept.

See below pictures for more details.

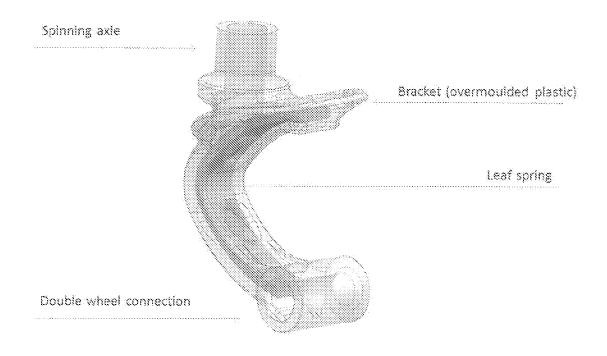
Remember, your work for Samsonite is Confidential Information. Please handle it appropriately.

# Samsonie

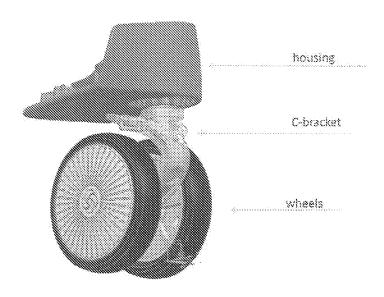
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C shaped bracket assembled with housing and wheels



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- 5. Written Record REDACTED
- 6. Prototype. The first prototype making is ongoing.
- Advantages.
  - A) Shock absorbing bracket function. Different to the patent filled by Jiang Shun is that leaf spring, bracket and axle are one component. Leaf spring is inside the bracket and can be made visible or not visible. All depend on what kind of plastic is used.
  - B) Light weight: Since leaf spring and bracket arm are the same it saves weight compared with patent filed by Jiang Shun.
  - C) Spinner wheel: patent of Jiang Shun is about an upright wheel. This concept can be used for single spinner wheel, double spinner wheel and upright wheel.
  - D) Silent rolling: Because of leaf spring function it will absorb vibrations during rolling resulting in low noise. Since bracket and leaf spring are the same there are less components then Jiang Shun patent. Less components = less tolerances = less noise
- 8. <u>Previous Public Disclosure without a Confidentiality Agreement</u>. Has the invention or product design been discussed or disclosed, without a confidentiality agreement, outside of Samsonite (such as product testing, or to vendors, distributors, at a trade show, in an advertisement, etc.)?
  REDACTED
- Anticipated Public Disclosure. REDACTED
- 10. Confidentiality Agreement. REDACTED
- 11. Offer for Sale. Has the invention or product design been offered for sale? If so, when and where? If not, is there a plan to do so? REDACTED
- 12. Inventors.

Rik Hillaert - Samsonite Vivien Cheng - Samsonite Wim De Vos - Samsonite Michael Vandemergel – Samsonite Sirris - external

- 13. Approvals. Has submission of this invention disclosure been approved? If so, by who?
- 14. Name of Person Completing this Form: De Vos Wim

Remember, your work for Samsonite is Confidential Information. Please handle it appropriately,

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PATENT REEL: 058017 FRAME: 0739

RECORDED: 11/04/2021