

## Visionary-Technology – GoPad Patent Portfolio Summary 13 August 2016

**Basic Filing - [PCT/CA2012/000342](http://tinyurl.com/jkz6bjc) “PCT-1” <http://tinyurl.com/jkz6bjc>**

Pub. No.: WO/2012/139198 International Application No.: PCT/CA2012/000342  
Publication Date: 18.10.2012 International Filing Date: 05.04.2012  
Chapter 2 Demand Filed: 11.02.2013

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Priority Data:  
2,736,642 11.04.2011 CA  
2,740,909 17.05.2011 CA  
2,759,096 21.11.2011 CA

Title (EN) PORTABLE COMPUTER SUPPORT  
(FR) SUPPORT D'ORDINATEUR PORTATIF

### Abstract:

(EN)A support for a pad computer and the like includes a body support strap which may be placed around the neck or shoulders of a user, and a body propping unit that positions a computer outwardly from the torso of the user. The body support strap connects to the body propping member preferably at a location proximately aligned with the center of gravity of the combined mass of the computer and computer support when the body propping member is deployed in its stand-off position. In a preferred variant the body propping member is a U-shaped strut assembly with two arms joined by a bridge. The body support strap connects to the arms. The arms are hinged at the sides of the computer. The bridge may be swung from an in-use orientation spacing the computer outwardly from a user, to a parked position wherein the bridge lies adjacent to an opposite transverse edge of the computer in the plane of the computer.

**Status:** Exited PCT Oct-Nov 2013

### PCT-1 National Entry Filings

Canada - Canadian patent issued [CA 2831048](http://tinyurl.com/gl3moz3) <http://tinyurl.com/gl3moz3>

US - Application SN 14/009,138. First Examiner's Office Action last responded-to in July, 2016. After telephone interview, Allowance likely in August, September, 2016.

Europe - Status: Second Response to EPO Examiner's Office Action filed 28 October, 2015 . Awaiting Allowance or further Office Action likely by December 2016.

UK -- Status: awaiting first Examiner's Office Action. Possibly 2016, 2017.

China – Application Allowed. Deadline to pay the issue fee and the fifth annuity together with the printing fee and stamp tax: **September 22, 2016**; Patent will issue to “Peter J KIELLAND unless an assignment is filed. Deadline to file Divisional application: **22 September, 2016**.

Taiwan - Status: awaiting first Examiner’s Office Action. Possibly 2017

India - Status: awaiting first Examiner’s Office Action. Possibly 2017, 2018

Australia - Status: first Examiner’s Office Action issued February 16, 2016. Resolution of examination deadline 16 February, 2017.

Brazil - Status: awaiting first Examiner’s Office Action. Possibly 2017, 2018

## Comments:

Exemplary independent claims as filed at the USPTO and EPO as most recently amended are as follows:

### Claims

1. (**Amended**) A support for attachment to a portable computer to be used by a user comprising:

a) a body support member by which the weight of the computer may be carried by the upper body of said user, and

b) a body propping member for positioning the computer outwardly from the torso of said user that includes two movable arms with **pivotal** computer connections **affixed to the computer support or computer when present** for **engaging connecting** with said computer **when present** and outer deployable arm ends that are joined by a bridge to form a U-shaped propping member,

wherein such arms are rotatably deployable about the computer connections from storage positions along the sides of said computer when present to an operating position whereat the respective deployable ends of the arms are positioned for being supported by the torso of said user, at least one of such arms being disengageably fixable at both the stored and deployed positions to allow locking of the U- shaped propping member in place,

the body support member is in the form of two or more strap portions that are configured to be connected at coupling points to the computer support or computer when present for carrying the weight of the support and computer when present,

the body support member comprises adjustment means to permit said user to raise or lower the vertical location of said computer when carried by said user, and

the arms when pivotally transferred to said storage positions are connected to the computer connections so as to be oriented to be co-planar with said computer when present.

2. (Amended) A support for attachment to a portable computer to be used by a user comprising:

a) a body support member by which the weight of the computer may be carried by the upper body of said user, and

b) a body propping member for positioning the computer outwardly from the torso of said user that includes two movable arms with **pivotal** computer connections **affixed to the computer support or computer when present** for **engaging connecting** with said computer **when present** and outer deployable arm ends that are joined by a bridge to form a U-shaped propping member,

wherein such arms can be deployed from storage positions along the side edges of said computer when present to an operating position whereat the respective deployable ends of the arms are positioned for being supported by the torso of said user, at least one of such arms being disengageably fixable at both the stored and deployed position to allow locking of the U- shaped propping member in place,

the body support member is in the form of two or more strap portions that provide support to the respective two movable arms at coupling points on such arms or arm extensions or links connected thereto, for carrying the weight of said computer,

the body support member comprises adjustment means to permit said user to raise or lower the vertical location of the computer when carried by said user, and

the coupling points are respectively positioned with respect to the computer connection at a location that is at the computer connection or is remote from the outer ends of the arms that are joined by the bridge.

Note: Claim 1 is broader than Claim 1 as approved under Chapter 2 of the PCT.

Second PCT filing [PCT/CA2015/000276](https://pct.ca/2015/000276) "PCT-2" <http://tinyurl.com/j4r5p6l>

Pub. No.: WO/2015/164945 International Application No.: PCT/CA2015/000276  
Publication Date: 05.11.2015 International Filing Date: 30.04.2015

Applicants: KIELLAND, Peter J. [CA/CA]; (CA)

Inventors: KIELLAND, Peter J.; (CA)

Priority Data:

2,850,596 01.05.2014 CA

2,853,435 03.06.2014 CA

Title (EN) IMPROVED SUPPORT FOR A PORTABLE COMPUTER

(FR) SUPPORT AMÉLIORÉ POUR UN ORDINATEUR PORTABLE

Abstract:

(EN)A computer support provides improved access to the virtual keyboard of a tablet computer by routing the neck strap over the outer periphery of the computer. Strain on the neck of a wearer is relieved by back straps that exert a downward force on the neck strap. Similar

support is provided by a garment in the form of a vest to which the neck straps are anchored. A protective receiving case for the computer can be provided and optionally used to convert the device into an attractive shoulder bag accessory having a fashionable appearance.

PCT Exit and 30 month National Entry filings **due 1 November, 2016**

## **Canada filings within Priority Year**

### **1. Camera Mount filing – CA 2,913,369**

Title: Mount for Camera to be Carried along with a Body Supported Computer

Inventor: Peter Johann Kielland

Filing date November 26, 2015

Priority year deadline - November 26, 2015

### **2. 3D Viewing - 2,934,987**

Title: **Stereoscopic Viewing of an Image on a Body Supported Computer**

Inventor: Peter Johann Kielland

Filing Date July 5, 2016

Priority year deadline - July 5, 2017

Note: the content of this filing can be merged into the World filings of the Canadian filing 1, above, due November 26, 2015