### 10/04/2016 504035238

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4081900

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
IVO WEEVERS	04/14/2014
OREN HOREV	08/04/2014
JOHN LEA	03/25/2014
MARCUS HASLAM	04/07/2014
XI ZHU	04/02/2014
MARK SHUTTLEWORTH	05/03/2016

### **RECEIVING PARTY DATA**

Name:	CANONICAL LIMITED
Street Address:	ONE CIRCULAR ROAD
City:	DOUGLAS
State/Country:	ISLE OF MAN
Postal Code:	IM1 1SB

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14138394

### **CORRESPONDENCE DATA**

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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.

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**Correspondent Name:** SHAWN LI

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Address Line 4: PHILADELPHIA, PENNSYLVANIA 19102

ATTORNEY DOCKET NUMBER:	0086676-000004
NAME OF SUBMITTER:	CATHLEEN WINTERS
SIGNATURE:	/Cathleen Winters/
DATE SIGNED:	10/04/2016

# Total Attachments: 8 source=USSN14138394Executed Assignment#page1.tif source=USSN14138394Executed Assignment#page2.tif source=USSN14138394Executed Assignment#page3.tif source=USSN14138394Executed Assignment#page4.tif source=USSN14138394Executed Assignment#page5.tif source=USSN14138394Executed Assignment#page6.tif source=USSN14138394Executed Assignment#page7.tif

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## ASSIGNMENT

WHEREAS, I/we, Mark SHUTTLEWORTH, Ivo WEEVERS, Mika MESKANEN, Oren HOREV, Calum PRINGLE, John LEA, Otto GREENSLADE, Marcus HASLAM, Ivanka MAJIC, and Xi ZHU, each having an address at c/o Canonical Limited, One Circular Road, Douglas IM1 1SB, ISLE OF MAN, have invented certain improvements in USER INTERFACE FOR A COMPUTING DEVICE, for which U.S. Application No. 14/138,394 was filed on 23 December 2013;

AND; WHEREAS, CANONICAL LIMITED, having a place of business at One Circular Road, Douglas IMI 1SB, ISLE OF MAN, is desirous of acquiring my/our entire interest in said invention, said listed application and any patent which may issue thereon;

NOW, THEREFORE, be it known that in consideration of £50 (GBP) and other good and valuable consideration, the receipt of which is hereby acknowledged, and with the intention of being legally bound, I/we do hereby sell, assign, transfer, and confirm unto said CANONICAL LIMITED, its successors, assigns and legal representatives, all right, title and interest:

- in and to said invention and any improvements thereon, and any patent which 1. may issue on said invention or said improvements, for all countries of the world; and
- in and to said listed application and any patent which may issue thereon, 2. including: (a) the right to claim priority under the United States Code and the Paris Convention based on said listed application(s); and (b) all right, title and interest in and to every patent application, and any patent which may issue thereon, claiming priority benefit under the United States Code or the Paris Convention in the United States, WIPO or any other country of the filing date of said listed application(s), including, but not limited to, any

renewal, revival, continuation, continuation-in-part, and division thereof, and any substitute application therefor, and any and all patents which may issue thereon, and any reissues and extensions of same, in the United States and in any other country; and

I/WE HEREBY authorize and request competent authorities to grant and issue any and all patents on said invention to CANONICAL LIMITED as the assignee of the entire interest therein; and I/we agree further to execute upon request of the Assignee or its attorneys such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world and to otherwise give full effect to and perfect the rights of the Assignee under this Assignment.

Dated:	Mark SHUTTLEWORTH
Witness:	
<u> 1001 14,7014</u> Dated:	IVO WEEVERS .
Witness:	

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Attorney Docket No. 364553,00006

Dated:	Mika MESKANEN
Witness:	
2/4/2014 Dated:	Oren HOREV
Witness:	
Dated:	Calum PRINGLE
Witness:	
Dated:	John LEA
Witness:	

Dated:	Mika MESKANEN
Witness:	
Dated:	Oren HOREV
Witness:	
Dated:	Calum PRINGLE
Witness:	
25 MARCH 2014	loha Ten
Dated:	John LEA
Witness:	

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Dated:	Otto GREENSLADE
Witness:	
7 April 2014  Dated:	Marcus HASLAM
Witness:	
Dated:	Ivanka MAJIC
Witness:	••
Dated:	Xi ZHU
Witness:	

MALL

Dated:	Otto GREENSLADE	············
Witness:		
Dated:	Marcus HASLAM	
Witness:		
Dated:	Ivanka MAJIC	
Witness:		
2 April 2+14  Dated:	XiZHU	
Witness: Awarda Taorg		7 0

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# ASSIGNMENT

THIS ASSIGNMENT, by <u>Mark Shuttleworth</u>, residing at <u>c/o Canonical Limited</u>, <u>12-14 Finch Road</u>, <u>Douglas</u>, <u>isle of Man</u>, <u>IM1 2PT</u>, (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in USER INTERFACE FOR A COMPUTING DEVICE set forth in an application for Letters Patent of the United States, which is a

- (1) Signal application
  - (a) Dearing Application No. 61/788,842, and filed on March 15, 2013;

And the following subsequent applications based on the above-identified priority application.

- U.S. application number 14/138,416, filed December 23, 2013
- U.S. application number 14/138,403, filed December 23, 2013
- U.S. application number 14/138,394, filed December 23, 2013
- U.S. application number 14/138,324, filed December 23, 2013
- U.S. application number 14/138,313, filed December 23, 2013
- U.S. application number 14/138,341, filed December 23, 2013
- U.S. application number 14/138,351, filed December 23, 2013.
- U.S. application number 14/138,370, filed December 23, 2013
- U.S. application number 14/138,389, filed December 23, 2013.
- U.S. application number 14/138,430, filed December 23, 2013
- PCT application number PCT/GB2013/053422,filed December 23, 2013.
- EP application number 13821125.5, accorded a filing date of December 23, 2013.
- CN application number 201380074275.3, accorded a filing date of December 23, 2013
- JP application number 2015-550149, accorded a filing date of December 23, 2013
- KR application number 2015-7020890, accorded a filling date of December 23, 2013
- ZA application number 2015/05153, accorded a filing date of December 23, 2013

WHEREAS, <u>Canonical Limited</u>, a corporation duly organized under and pursuant to the laws of <u>Isie of Man</u>, and having a principal place of business at <u>12-14 Finch Road</u>, <u>Douglas</u>, <u>Isie of Man IM1 2PT</u>, (hereinafter reterred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Buchanari Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE Mark Shuttleworth