PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6755726

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
GPB DEBT HOLDINGS II, LLC	10/30/2020

RECEIVING PARTY DATA

Name:	TACTUAL LABS CO.
Street Address:	295 MADISON AVENUE
Internal Address:	SUITE 1402
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017

PROPERTY NUMBERS Total: 64

Property Type	Number
Patent Number:	9019224
Patent Number:	9507500
Application Number:	14046823
Patent Number:	9158411
Application Number:	14216791
Patent Number:	9235307
Application Number:	15713581
Patent Number:	9710113
Application Number:	14316177
Patent Number:	9632615
Application Number:	14466624
Application Number:	14490363
Application Number:	14599222
Application Number:	14603104
Application Number:	14606903
Application Number:	14614173
Patent Number:	9710116
Application Number:	14812529
Application Number:	14859185

Property Type	Number
Patent Number:	9529476
Application Number:	14945009
Application Number:	14945051
Application Number:	14945083
Application Number:	14993868
Application Number:	15056805
Application Number:	15056813
Application Number:	15056822
Application Number:	15099179
Application Number:	15162240
Application Number:	15195675
Application Number:	15199395
Application Number:	15200311
Application Number:	15200320
Application Number:	15200642
Application Number:	15221391
Application Number:	15224266
Application Number:	15251859
Application Number:	15263262
Application Number:	15276351
Application Number:	15360039
Application Number:	15422708
Application Number:	15422917
Application Number:	15423094
Application Number:	15475961
Application Number:	15476580
Application Number:	15603702
Application Number:	15606707
Application Number:	15624994
Application Number:	15626611
Application Number:	29601600
Application Number:	15687401
Application Number:	15690234
Application Number:	15690242
PCT Number:	US2017050547
PCT Number:	US2017036487
Application Number:	62428862
Application Number:	62464787

Property Type	Number
Application Number:	62473908
Application Number:	62488753
Application Number:	62521394
Application Number:	62521397
Application Number:	62521671
Application Number:	62533405
Application Number:	62540458

CORRESPONDENCE DATA

Fax Number:

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.

Email:	Legal@TactualLabs.com
Correspondent Name:	TACTUAL LABS CO.
Address Line 1:	295 MADISON AVENUE
Address Line 2:	SUITE 1402
Address Line 4:	NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER:	TLC
NAME OF SUBMITTER:	CATHERINE M. UPDEGRAFF
SIGNATURE:	/Catherine M. Updegraff/
DATE SIGNED:	06/10/2021

Total Attachments: 45

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RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST

This Release of intellectual Property Security Interest ("Release") is made and effective as of October 30, 2020 and granted by GPB DEBT HOLDINGS II, LLC, a Delaware limited liability company, having a place of business at 535 West 24th Street, 4th Floor, New York, NY 10011 ("Secured Party"), in favor of Tactual Labs Co., a Delaware corporation, having a place of business at 295 Madison Ave., Suite 1402, New York, NY 10017 ("Owner").

RECITALS

A.   Pursuant to the Security Agreement dated October 6, 2017, between the Secured Party and Owner, Owner granted to the Secured Party a security interest in certain intellectual property and applications therefor listed in Exhibits A, B and C, attached hereto and made a part hereof, together with the registrations thereof and other applications filed with respect to the inventions covered thereby, or as a continuation-in-part, or division of any application mentioned above, or for reissue of any patent mentioned above or granted on any application mentioned above (collectively, the "Collateral").

B.   A Memorandum of Patent Security Interest dated October 6, 2017, that memorialized the Security Agreement together with its Exhibit A was recorded with the United States Patent and Trademark Office at Reel 044570, Frame 0619 on October 20, 2017.

C.   Owner has fully satisfied the conditions required to remove the Secured Party's security interest.

D.   Secured Party makes this Release to effectuate, evidence and record the release and reassignment to the Owner of any and all right, title and interest the Secured Party may have in the Collateral pursuant to the Security Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Secured Party hereby states as follows:

1. **Release of Security Interest**. The Secured Party, and its successors, legal representatives and assigns, hereby terminates the Security Agreement and terminates, releases and discharges any and all security interests that it has pursuant to the Security Agreement in any and all right, title and interest of Owner, and reassigns to the Owner any and all right, title and interest that it may have, in, to and under the following Collateral:

    (a)   Any and all copyrights, copyright applications and registrations, and like protections in each work of authorship, whether registered or unregistered and whether published or unpublished, including the copyright registrations and applications listed on Exhibit A attached hereto (if any), (identified as they existed at the time of assignment) and all renewals of any of the foregoing, all income, royalties, damages and payments now and hereafter due and/or payable under or with respect to any of the foregoing, including, without limitation, damages and payments for past, present and future infringements of any of the foregoing and the right to sue for past, present and future infringements of any of the foregoing;

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(b)   Any and all patents, patent applications and other patent rights and any other governmental authority-issued indicia of invention ownership, including the patents and patent applications listed on Exhibit A attached hereto (if any), (identified as they existed at the time of assignment) and all reissues, divisions, continuations, renewals, extensions and continuations-in-part of any of the foregoing, and all income, royalties, damages and payments now or hereafter due and/or payable under or with respect to any of the foregoing, including, without limitation, damages and payments for past, present and future infringements of any of the foregoing and the right to sue for past, present and future infringements of any of the foregoing;

(c)   Any and all trademarks, service marks, trade names, brand names, logos, trade dress, design rights and other similar designations of source, whether registered or unregistered, including the trademark registrations and applications listed in Exhibit C attached hereto (if any), (identified as they existed at the time of assignment) together with the goodwill connected with the use thereof and symbolized thereby and all extensions and renewals thereof, and all income, royalties, damages and payments now or hereafter due and/or payable under or with respect to any of the foregoing, including, without limitation, damages and payments for past, present and future infringements of any of the foregoing and the right to sue for past, present and future infringements of any of the foregoing; and

(d)   Any other Intellectual Property.

2. **Further Assurances**. The Secured Party agrees to take all further actions, and provide to Owner and its successors, assigns and legal representatives all such cooperation and assistance, including, without limitation, the execution and delivery of any and all further documents or other instruments, as Owner and its successors, assigns and legal representatives may reasonably request in order to confirm, effectuate or record this Release.

3. **Governing Law**. This Release and any claim, controversy, dispute or cause of action (whether in contract, tort, or otherwise) based upon, arising out of or relating to this Release and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

4. **Defined Terms.** Capitalized terms not otherwise defined herein shall have the meanings set forth in the Security Agreement.

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IN WITNESS WHEREOF, the Secured Party has caused this Release to be duly executed and delivered by its office thereunto duly authorized as of the date first above written.

GPB DEBT HOLDINGS II, LLC

By: Rob Chmiel

Name: Rob Chmiel

Title: Interim CEO

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Exhibit A

The Company owns copyright rights in its software and related documentation, specifications and test scripts and other similar material (excluding TPU Software to the extent subject to an open source license provides otherwise).

Exhibit B

Tactual Labs Co.

Title	Status	Type	Patent or Application No.	Filing Date	Publication No.
Low-Latency Touch Sensitive Device	Issued	Utility	9,019,224	3/15/2013	US-2014-0267140-A
Hybrid Systems and Methods for Low-Latency User Input Processing and Feedback	Issued	Utility	9,507,500	10/4/2013	US-2014-0139456-A
Hybrid Systems and Methods for Low-Latency User Input Processing and Feedback	Pending	Utility	14/046,823	10/4/2013	US-2014-0143692-A
Fast Multi-Touch Post Processing	Issued	Utility	9,158,411	11/1/2013	US-2015-0149749-A
Fast Multi-Touch Noise Reduction (Inventorship corrected)	Allowed	Utility	14/216,791	3/17/2014	US-2014-0340351-A
Fast Multi-Touch Stylus and Sensor	Issued	Utility	9,235,307	3/17/2014	US-2015-0261613-A
Fast Multi-Touch Stylus and Sensor (Divisional)	Pending	Utility	15/713,581	9/22/2017	
Fast Multi-Touch Sensor with User-Identification Techniques	Issued	Utility	9,710,113	3/17/2014	US-2015-0261613-A
Latency Measuring and Testing System and Method	Pending	Utility	14/316,177	6/26/2014	US-2015-0009788-A
Reducing Control Response Latency with Defined Cross-Control Behavior	Issued	Utility	9,632,615	7/14/2014	US-2015-0009788-A
Orthogonal Signaling Touch User, Hand and Object Discrimination Systems and Methods	Pending	Utility	14/466,624	8/22/2014	US-2015-0301577-A
Systems and Methods for Providing Response to User Input Using Information About State Changes and Predicting Future User Input	Pending	Utility	14/490,363	9/18/2014	US-2015-0301661-A
Device and Method for Operating at Mitigated Sensitivity in a Touch Sensitive Device	Pending	Utility	14/599,222	1/16/2015	US-2015-0302554-A
Dynamic Assignment of Possible Channels in a Touch Sensor	Allowed	Utility	14/603,104	1/22/2015	US-2015-0302216-A
Decimation Strategies for Input Event Processing	Allowed	Utility	14/606,903	1/27/2015	US-2015-0220216-A
Low-Latency Visual Response to Input Via Pre-Generation of Alternative Graphical Representations of Application Elements and Input Handling on a Graphical Processing Unit	Allowed	Utility	14/614,173	2/4/2015	US-2015-0301651-A
Frequency Conversion in a Touch Sensor	Issued	Utility	9,710,116	2/4/2015	US-2015-0188085-A
Differential Transmission for Reduction of Cross-Talk in Projective Capacitive Touch Sensors	Pending	Utility	14/812,529	7/29/2015	US-2016-0188112-A
Systems and Methods for Using Hover Information to Predict Touch Locations and Reduce or Eliminate Touchdown Latency	Pending	Utility	14/859,185	9/18/2015	US-2016-0041691-A
Fast Multi-Touch Post Processing (Continuation)	Issued	Utility	9,529,476	10/13/2015	US-2016-0188331-A
System and Method for Inter-Module Communication	Pending	Utility	14/945,009	11/18/2015	US-2016-0188331-A
System and Method for Performing Hit Testing in a Graphical User Interface	Pending	Utility	14/945,051	11/18/2015	US-2016-0188303-A
Fast Multi-Touch Stylus and Sensor (Continuation)	Pending	Utility	14/945,083	11/18/2015	US-2016-0188088-A
System and Method for Timing Input Sensing, Rendering, and Display to Minimize Latency	Allowed	Utility	14/993,868	1/12/2016	US-2016-0124553-A
Alterable Ground Plane for Touch Surfaces	Pending	Utility	15/056,805	2/29/2016	US-2017-0024050-A
Multitouch Frame Matching with Distance Fields	Pending	Utility	15/056,813	2/29/2016	US-2017-0024051-A
Electrotactile Feedback in Multitouch Systems	Pending	Utility	15/056,822	2/29/2016	US-2017-0024052-A
Capacitive Sensor Patterns	Pending	Utility	15/099,179	4/14/2016	US-2017-0024056-A
Transmitting and Receiving System and Method for Bidirectional Orthogonal Signaling Sensors	Pending	Utility	15/162,240	5/23/2016	US-2017-0024061-A
Frame-Phase Synchronization in Frequency Division Modulated Touch Systems	Pending	Utility	15/195,675	6/28/2016	US-2017-0024064-A
Signal Detection in Frequency Division Modulated Touch Systems	Pending	Utility	15/199,395	6/30/2016	US-2017-0024064-A
Pressure Informed Decimation Strategies for Input Event Processing	Pending	Utility	15/200,311	7/1/2016	US-2017-0024052-A
Systems and Methods for Sensing Pressure in Touch Sensitive Devices	Pending	Utility	15/200,320	7/1/2016	US-2017-0024074-A
Touch Sensitive Keyboard	Pending	Utility	15/200,642	7/1/2016	
Touch Sensitive Keyboard (Continuation)	Pending	Utility	15/221,391	7/27/2016	
Hover-Sensitive Touchpad	Pending	Utility	15/224,266	7/29/2016	
Touch-Sensitive Objects	Pending	Utility	15/251,859	8/30/2016	
Semi-Passive Stylus	Pending	Utility	15/263,262	9/12/2016	US-2017-0075441-A
Tool to Measure the Latency of Touchscreen Devices	Pending	Utility	15/276,351	9/26/2016	US-2017-0132105
Hybrid Systems and Methods for Low-Latency User Input Processing and Feedback (Divisional)	Pending	Utility	15/360,039	11/23/2016	
Decimation Strategies for Input Event Processing (Decimation II)	Pending	Utility	15/422,708	2/2/2017	
Area Filtering for Low-Latency and High-Latency Input Event Paths from a Single Touch Sensor	Pending	Utility	15/422,917	2/2/2017	
System and Method for Timing Input Sensing, Rendering, and Display to Minimize Latency (Timing II)	Pending	Utility	15/423,094	2/2/2017	
Reducing Control Response Latency with Defined Cross-Control Behavior	Allowed	Utility	15/475,961	3/31/2017	
Orthogonal Frequency Scan Scheme in Touch System	Allowed	Utility	15/476,580	3/31/2017	
Frequency Conversion in a Touch Sensor	Pending	Utility	15/603,702	5/25/2017	
Fast Multi-Touch Sensor	Pending	Utility	15/606,707	5/26/2017	
Fast Multi-Touch Sensor with User-Identification Techniques	Pending	Utility	15/624,994	6/16/2017	
Human-Computer Interaction Applications of Precise Ranging Technology and Geometric Dilution of Precision in a Ranging Positioning System for VR	Pending	Utility	15/626,611	6/16/2017	
Handheld Controller (Design)	Pending	Design	29/601,600	4/24/2017	
Systems and Methods for Ultrasonic, Millimeter Wave and Hybrid Sensing	Pending	Utility	15/687,401	8/25/2017	
Capacitive Sensor	Pending	Utility	15/690,234	8/29/2017	
Single Sided Capacitive Sensor	Pending	Utility	15/690,242	8/29/2017	
Pressure and Shear Sensor	Pending	Utility	PCT/US17/50547	9/7/2017	
Touch Sensitive Keyboard	Pending	Utility	PCT/US17/36487	9/15/2017	
Signal Injection to Enhance Appendage Detection and Characterization	Pending	Provisional	62/428,862	12/1/2016	
Hand Sensing Controller	Pending	Provisional	62/464,787	2/28/2017	
Hand Sensing Controller	Pending	Provisional	62/473,908	3/20/2017	

Heterogenous Sensing Apparatus and Methods	Pending	Provisional	62/488,753	4/22/2017
Derivation and Experimental Validation of Physics-Based Equivalent Circuits for Capacitive Touch Panels	Pending	Provisional	62/521,394	6/17/2017
6 DOF Tracking of Objects Using FMT Sensors	Pending	Provisional	62/521,397	6/17/2017
Reverse Kinematics to Reconstruct Thumb Movement in VR	Pending	Provisional	62/521,671	6/19/2017
Apparatus and Methods for Enhanced Digit Separation and Reproduction	Pending	Provisional	62/533,405	7/17/2017
Noise Mitigation for Frequency Domain Sensor	Pending	Provisional	62/540,458	8/2/2017

Exhibit C

1. The attached 38 pages are part of this Schedule C.

2. The Company has certain common-law rights in four trademarks since as early as 2012. The Company has filed four intent-to-use (ITU) applications for USPTO registration of these trademarks in international classes 9 and 42.

   - T stylized and/or with design (Serial Number: 86534093)
   - TACTUAL LABS stylized and/or with design (Serial Number: 86534090)
   - TACTUAL standard characters (Serial Number: 86534091)
   - TACTUAL stylized and/or with design (Serial Number: 86534094)

PATENT
REEL: 056540 FRAME: 0817

Mark Name	Country	Status	Application Number	Filed Date	International Classes	Class Description	Registration Number	Registration Date
T (STYLIZED)	Australia	Registered	1713178	2015-08-10	9, 42	9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers. 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface; latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface.	1713178	2015-08-10
TACTUAL	Austria	Application	14453609	2015-08-10	9	9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.		

| TACTUAL | Brazil | Published | 909822441 | 2015-08-12 | 42 |

42 - Design and development of computer hardware;
Project and
Development of a computer program (software);
Design and development of
Computer software and computer hardware and
software to
Computer cursors control devices; Design and
development of programs
Computer (software) for control of cursors; Design
and development of programs
Software and computer hardware for the
determination of
Position, movement, gestures and orientation in a
user interface, latency reduction
For computer cursors control device and graphical
user interfaces and
Controllers; Design and development of sensors and
computer programs (software)
For entry of discrimination source in a user interface

| TACTUAL (STYLIZED) | Brazil | Published | 90982.1828 | 2015-08-12 | 9,42 |

9 - Computer cursor control devices, namely track
pads, styli, panels and screens; electric or electronic
sensors; proximity sensors; grip sensors; optical
sensors; sensors for determination of position,
movement, gestures, and orientation on a user
interface; sensors and computer software for input
source discrimination on a user interface; computer
software for controllers and computer hardware for
controllers; computer software for latency reduction for
computer cursor control devices; computer software
and computer hardware for latency reduction for
graphical user interfaces and controllers
42 - Design and development of computer hardware;
design and development of computer software; design
and development of software and hardware for
computer cursor control devices, controllers; design
and development of software for cursor control; design
and development of software and hardware for
determination of position, movement, gestures, and
orientation on a user interface, latency reduction for
computer cursor control devices and for user
interfaces and controllers, design and development of
sensors and computer software for input source
discrimination on a user interface
Intent to Use: The applicant has a bona fide intention
to use or use through the applicant's related company
or licensee the mark in commerce on or in

Mark	Country	Status	Number	Date	Class	Goods/Services
T (STYLIZED)	Brazil	Published	909822379	2015-08-12	42	42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface
T (STYLIZED)	Brazil	Published	909822328	2015-08-12	9	9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers
TACTUAL (STYLIZED)	Brazil	Published	909822123	2015-08-12	42	42 - Design and development of computer hardware; Project and Development of a computer program (software); Design and development of Computer software and computer hardware and software to Computer cursors control devices; Design and development of programs Computer (software) for control of cursors; Design and development of programs Software and computer hardware for the determination of Position, movement, gestures and orientation in a user interface, latency reduction For computer cursors control device and graphical user interfaces and Controllers; Design and development of sensors and computer programs (software) For entry of discrimination source in a user interface

TACTUAL

Brazil

Published

9098224l7   2015-08-12   9, 42

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface

TACTUAL (STYLIZED)   Canada   Application   1741143   2015-08-10 9,42

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface

Intent to Use: The applicant has a bona fide intention to use or use through the applicant's related company or licensee the mark in commerce on or in

TACTUAL

Canada

Application

1741141   2015-08-10   9,42

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface

Mark	Country	Status	Number	Date	Class
T (STYLIZED)	Canada	Application	1741142	2015-08-10	9,42
TACTUAL (STYLIZED)	China	Registered	1764703BA	2015-08-12	9

T (STYLIZED) — Canada — Application 1741142 — 2015-08-10 — 9,42

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface

TACTUAL (STYLIZED) — China — Registered 1764703BA — 2015-08-12 — 9 — 1764703BA — 2016-10-14

9 - Computer cursor control devices; computer peripheral devices; mouse [data processing equipment]; video screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.

Mark	Country	Status	Number	Date	Goods/Services
TACTUAL (STYLIZED)	China	Application	17647038	2015-08-12 9	9 - Computer cursor control devices; computer peripheral devices; mouse [date processing equipment]; video screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.
TACTUAL	China	Registered	17647039	2015-08-12 42	42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software and hardware for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface
					9 - Computer cursor control devices; computer peripheral devices; mouse [date processing equipment]; video screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.
T (STYLIZED)	China	Registered	17646678A	2015-08-12 9	
			17647039	2016-09-28	
			17646678A	2016-10-14	

PATENT
REEL: 056540 FRAME: 0825

Mark	Country	Status	App. No.	App. Date	Class	Reg. No.	Reg. Date	Goods/Services
TACTUAL	China	Registered	17646676	2015-08-12	9	17646676	2016-09-28	9 - Computer cursor control devices, namely, track pads, panels; computer peripheral devices; mouse [date processing equipment]; video screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.
T (STYLIZED)	China	Application	17646678	2015-08-12	9			9 - Computer cursor control devices; computer peripheral devices; mouse [date processing equipment]; video screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.
T (STYLIZED)	China	Application	17646677	2015-08-12	42			42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface

Mark	Country	Status	Number	Date		Goods/Services
TACTUAL (STYLIZED)	China	Published	17647037	2015-08-12	42	42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface
T (STYLIZED)	China	Application	Application No. will t	2017-06-19	9	9 - Computer cursor control devices; computer software for input source discrimination on a user interface; computer software for controllers and interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers; computer peripheral devices; mouse [date processing equipment]
TACTUAL	Denmark	Registered	VA201602341	2015-08-10	9 VR201700526	9 - computer software for input source discrimination on a user interface; computer software for controllers; computer software for latency reduction for computer cursor devices; computer software for latency reduction for graphical user interfaces and controllers.
				2017-03-02		

T (STYLIZED)

European Union IPO

Registered

14453534   2015-08-10 9,42

9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface; latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and

14453534   2016-01-11

TACTUAL (STYLIZED)	European Union IPO	Registered	14453583	2015-08-10 9.42

9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface;

computer software for controllers and computer hardware for

controllers; computer software for latency reduction for

computer cursor control devices; computer software and

computer hardware for latency

42 - Design and development of computer hardware; design and development of computer software; design and development

of software and hardware for computer cursor control devices, controllers; design and development of software for

cursor control; design and development of software and

hardware for determination of position, movement, gestures,

and orientation on a user interface; latency reduction for

computer cursor control devices and for user interfaces and

controllers; design and development of sensors and

14453583

2016-01-11

Owner	Country/Office	Status	Number	Date		Goods/Services
TACTUAL	European Union IPO	Registered	14453609	2015-08-10 9,42	14453609 2016-10-13	9 - optical sensors 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface.
TACTUAL	Finland	Registered	T201600458	2015-08-10 9	268781 2017-02-23	9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and controllers; computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.
TACTUAL	France	Application	14453609	2015-08-10 9		9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.

TACTUAL

Germany (Federal Republic Registered

3.02016E+11   2015-08-10 9

9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.

3.020016E+11   2016-12-02

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface

TACTUAL (STYLIZED)

Hong Kong

Registered

303502430   2015-08-11 9,42

303502430   2016-12-29

Intent to Use: The applicant has a bona fide intention to use or use through the applicant's related company or licensee the mark in commerce on or in

| T (STYLIZED) | Hong Kong | Registered | 303502449 | 2015-08-11 | 9,42 | 9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface | 303502449 | 2016-04-05 |

TACTUAL   Hong Kong   Registered   303502421   2015-08-11 9,42

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface

303502421   2016-12-29

PATENT
REEL: 056540 FRAME: 0833

TACTUAL (STYLIZED)	India	Registered	3028500	2015-08-10 9.42	9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface Intent to Use: The applicant has a bona fide intention to use or use through the applicant's related company or licensee the mark in commerce on or in	3028500 2016-09-03

T (STYLIZED)

India

Application

3028503   2015-08-10   9, 42

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers
42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface

PATENT
REEL: 056540 FRAME: 0835

TACTUAL	India	Application	3028505	2015-08-10	9,42

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface

TACTUAL	Italy	Application	14453609	2015-08-10 9

9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.

TACTUAL (STYLIZED) Japan Allowed 2015-077539 2015-08-11 9,42

9 - Computer input devices for controlling computer cursors; track pads, styli, computer display panels and screens; Electric or electronic sensors; Proximity sensors; Pressure measuring sensor; Optical sensors; Sensors for determining position; User interface computer input devices and computer software for information exchange between human and machines; Computer software for controllers and computer hardware for controllers; Computer software for latency reduction for computer cursor control devices; Computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; Design and development of computer software; Design and development of computer software and computer hardware for computer cursor control devices, controllers; Design and development of computer software for cursor control; Design and development of computer software and computer hardware for determination of position, movement, gestures, and orientation on a user interface; Design and development of computer software for cursor control; Design and development of computer cursor control devices and for reduction for computer cursor control devices and for user interfaces and controllers; Design and development of user interface computer input devices and computer software for information exchange between human and machines

T (STYLIZED) Japan Allowed 2015-077540 2015-08-11 9, 42

9 - Computer input devices for controlling computer cursors; track pads, styli, computer display panels and screens; Electric or electronic sensors; Proximity sensors; Pressure measuring sensor; Optical sensors; Sensors for determining position; User interface computer input devices and computer software for information exchange between human and machines; Computer software for controllers and computer hardware for controllers; Computer software for latency reduction for computer cursor control devices; Computer software and computer hardware for latency reduction for graphical user interfaces and controllers.

42 - Design and development of computer hardware; Design and development of computer software; Design and development of computer software and computer hardware for computer cursor control devices, controllers; Design and development of computer software for cursor control; Design and development of computer software and computer hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; Design and development of user interface computer input devices and computer software for information exchange between human and machines

TACTUAL	Japan	Allowed	2015-077541	2015-08-11	9,42	9 - Computer input devices for controlling computer cursors; track pads, styli, computer display panels and screens; Electric or electronic sensors; Proximity sensors; Pressure measuring sensor; Optical sensors; Sensors for determining position; User interface computer input devices and computer software for information exchange between human and machines; Computer software for controllers and computer hardware for controllers; Computer software for latency reduction for computer cursor control devices; Computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - Design and development of computer hardware; Design and development of computer software; Design and development of computer software and computer hardware for computer cursor control devices, controllers; Design and development of computer software for cursor control; Design and development of computer software and computer hardware for determination of position, movement, gestures, and orientation on a user interface; Design and development of computer software for information exchange between human and machines

T (STYLIZED)

Korea, Republic of (KR)

Registered

45-2015-0007418

2015-08-12 9,42

9 - Track pads, styli, display panels for computers, computer screens; electric sensors, electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors for input source discrimination on a user interface; computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface

45-0066262

2016-07-06

| TACTUAL | Korea, Republic of (KR) | Registered | 45-2015-0007419 | 2015-08-12 9,42 | 9 - Track pads, styli, display panels for computers, computer screens; electric sensors, electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors for input source discrimination on a user interface, computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface | 45-0066263 | 2016-07-06 |

Mark	Country	Status	App. No.	App. Date	Class	Reg. No.	Reg. Date	Goods/Services
TACTUAL (STYLIZED)	Korea, Republic of (KR)	Registered	45-2015-0007417	2015-08-12	9, 42	45-0066261	2016-07-06	9 - Track pads, styli, display panels for computers, computer screens; electric sensors, electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors for input source discrimination on a user interface, computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface
TACTUAL	Mexico	Application	1643588	2015-08-11	9			9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

Mark	Country	Status	Number	Date	Class	Goods	Number	Date
T (STYLIZED)	Mexico	Registered	1643589	2015-08-11	42	42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface	1587984	2015-11-09
TACTUAL (STYLIZED)	Mexico	Application	1643592	2015-08-11	9	9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers; computer software and computer hardware for controllers; computer software for latency reduction for controllers; computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers		
TACTUAL (STYLIZED)	Mexico	Registered	1643591	2015-08-11	42	42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface	1587985	2015-11-09

Mark	Country	Status	Number	Date	Goods/Services	Number	Date
T (STYLIZED)	Mexico	Registered	1643590	2015-08-11	9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers	1593036	2015-11-25
TACTUAL	Mexico	Registered	1643587	2015-08-11	42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface 9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.	1587983	2015-11-09
TACTUAL	Poland	Application	14453609	2015-08-10	9		

TACTUAL

Russian Federation

Registered

201572525058   2015-08-11 9,42

9 - computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface

582627

2016-08-01

PATENT
REEL: 056540 FRAME: 0845

T (STYLIZED)	Russian Federation	Registered	2015725056 2015-08-11 9,42	9 - computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface	582625 2016-08-01

TACTUAL (STYLIZED)

Russian Federation

Registered

2015725057   2015-08-11 9,42

9 - computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface

582626

2016-08-01

TACTUAL	Singapore	Registered	40201513919T	2015-08-11 9,42

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface	40201513919T 2015-08-11

TACTUAL (STYLIZED)   Singapore   Registered   402015139915R   2015-08-11 9,42

9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers

42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface

Intent to Use: The applicant has a bona fide intention to use or use through the applicant's related company or licensee the mark in commerce on or in

402015139915R   2015-08-11

Mark	Country	Status			Class / Goods		
T (STYLIZED)	Singapore	Registered	40201513917Q	2015-08-11 9,42	9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface	40201513917Q	2015-08-11
TACTUAL	Spain	Registered	3632196	2015-08-10 9	9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.	3632196	2017-03-27

Mark	Country	Status	App. No.	App. Date	Class	Goods/Services	Reg. No.	Reg. Date
TACTUAL	Sweden	Registered	2016/16536	2015-08-10	9	9 - Computer cursor control devices, namely, track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers.	536768	2016-12-27
T (STYLIZED)	Taiwan	Registered	104046880	2015-08-11	9,42	9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface	1766400	2016-04-16

TACTUAL   Taiwan   Application   104046881   2015-08-11 9,42

9 - Computer cursor control devices, namely, track
pads, styli, panels and screens; electric or electronic
sensors; proximity sensors; grip sensors; optical
sensors; sensors for determination of position,
movement, gestures, and orientation on a user
interface; sensors and computer software for input
source discrimination on a user interface; computer
software for controllers and computer hardware for
controllers; computer software for latency reduction for
computer cursor control devices; computer software
and computer hardware for latency reduction for
graphical user interfaces and controllers

42 - Design and development of computer hardware;
design and development of computer software; design
and development of software and hardware for
computer cursor control devices, controllers; design
and development of software for cursor control; design
and development of software and hardware for
determination of position, movement, gestures, and
orientation on a user interface, latency reduction for
computer cursor control devices and for user
interfaces and controllers; design and development of
sensors and computer software for input source
discrimination on a user interface

Mark	Country	Status	Number	Date		Goods/Services
TACTUAL (STYLIZED)	Taiwan	Application	104046879	2015-08-11	9,42	9 - Computer cursor control devices, namely track pads, styli, panels and screens; electric or electronic sensors; proximity sensors; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for controllers and computer hardware for controllers; computer software for latency reduction for computer cursor control devices; computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface Intent to Use: The applicant has a bona fide intention to use or use through the applicant's related company or licensee the mark in commerce on or in
TACTUAL (STYLIZED)	United States of America	Allowed	86/980,313	2015-02-13	42	42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers; design and development of sensors and computer software for input source discrimination on a user interface Intent to Use: The applicant has a bona fide intention to use or use through the applicant's related company or licensee the mark in commerce on or in

Mark	Country	Status	Serial No.	Filing	Goods/Services	Reg. No.	Reg. Date
T (STYLIZED)	United States of America	Registered	86/980,371	2015-02-13 9,42	9 - electric or electronic sensors; proximity sensors; computer software for controllers and computer hardware for controllers; computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface	5,070,266	2016-10-25
TACTUAL (STYLIZED)	United States of America	Allowed	86/534,094	2015-02-13 9	9 - Computer cursor control devices, namely, track pads, styli, panels and screens; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for latency reduction for computer cursor control devices		
T (STYLIZED)	United States of America	Allowed	86/534,093	2015-02-13 9	9 - Computer cursor control devices, namely, track pads, styli, panels and screens; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for latency reduction for computer cursor control devices		
TACTUAL	United States of America	Registered	86/980,312	2015-02-13 42	42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface	5,088,514	2016-11-22

Mark	Country	Status	Serial No.	Filing Date / Class	Goods/Services	Reg. No.	Reg. Date
TACTUAL (STYLIZED)	United States of America	Allowed	86/980,093	2015-02-13 9	9 - Electric or electronic sensors; proximity sensors; computer software for controllers and computer hardware for controllers; computer software and computer hardware for latency reduction for graphical user interfaces and controllers		
TACTUAL	United States of America	Allowed	86/534,091	2015-02-13 9	9 - Computer cursor control devices, namely, track pads, styli, panels and screens; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for latency reduction for computer cursor control devices		
TACTUAL LABS (STYLIZED)	United States of America	Registered	86/980,060	2015-02-13 9,42	9 - electric or electronic sensors; proximity sensors; computer software for controllers and computer hardware for controllers; computer software and computer hardware for latency reduction for graphical user interfaces and controllers 42 - Design and development of computer hardware; design and development of computer software; design and development of software and hardware for computer cursor control devices, controllers; design and development of software and hardware for cursor control; design and development of software and hardware for determination of position, movement, gestures, and orientation on a user interface, latency reduction for computer cursor control devices and for user interfaces and controllers, design and development of sensors and computer software for input source discrimination on a user interface	5,047,143	2016-09-20
TACTUAL	United States of America	Registered	86/980,092	2015-02-13 9	9 - Electric or electronic sensors; proximity sensors; computer software for controllers and computer hardware for controllers; computer software and computer hardware for latency reduction for graphical user interfaces and controllers	5,088,510	2016-11-22
TACTUAL LABS (STYLIZED)	United States of America	Allowed	86/534,090	2015-02-13 9	9 - Computer cursor control devices, namely, track pads, styli, panels and screens; grip sensors; optical sensors; sensors for determination of position, movement, gestures, and orientation on a user interface; sensors and computer software for input source discrimination on a user interface; computer software for latency reduction for computer cursor control devices		