

APPLICATION DATA SHEET

Electronic Version v14

Stylesheet Version v14.1

***Applicant Information:***

Inventor 1:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Harald  
**Family Name:** Philipp  
**Residence:**  
**City of Residence:** Hamble  
**Country of Residence:** GB  
**Address-1 of Mailing Address:** QProx Limited  
**Address-2 of Mailing Address:** 651 Holiday Dr. Bldg. 5 Suite 300  
**City of Mailing Address:** Pittsburgh  
**State of Mailing Address:** PA  
**Postal Code of Mailing Address:** 15520  
**Country of Mailing Address:** US  
**Phone:** 412-391-7367  
**Fax:** 412-291-1015  
**E-mail:** h.phil@qprox.com

***Correspondence Information:***

**Customer Number:** 20191



***Application Information:***

**Title of Invention :** Capacitive Keyboard with Non-Locking  
Reduced Keying Ambiguity  
**Application Type :** provisional, utility  
**Attorney Docket Number :** PKW

Botanic Information:

Publication Information:

**Suggested Figure for Publication -**

**Suggested Technology Center -  
Total Number of Drawing Sheets -**

***Representative Information:***

practitioner(s) at Customer Number:

20191



as my attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

***Domestic Priority Information:***

***Foreign Priority Information:***

***Assignee Information:***

## FEE TRANSMITTAL

Electronic Version v10

Stylesheet Version v10

<b>Title of Invention</b>	Capacitive Keyboard with Non-Locking Reduced Keying Ambiguity														
Application Number :															
Date :															
First Named Applicant:	Harald Philipp														
Attorney Docket Number:	PKW														
<b>TOTAL FEE AUTHORIZED \$ 100</b>															
Patent fees are subject to annual revisions on or about October 1st of each year.															
Filing as small entity															
<b>BASIC FILING FEE</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 50%;">Fee Description</th><th style="width: 10%;">Fee Code</th><th style="width: 15%;">Amount \$</th><th style="width: 25%;">Fee Paid \$</th></tr></thead><tbody><tr><td>Provisional Filing Fee</td><td style="text-align: center;">2005</td><td style="text-align: center;">100</td><td style="text-align: center;">100</td></tr><tr><td colspan="4" style="text-align: right;">Subtotal For Basic Filing Fee: \$100</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Provisional Filing Fee	2005	100	100	Subtotal For Basic Filing Fee: \$100			
Fee Description	Fee Code	Amount \$	Fee Paid \$												
Provisional Filing Fee	2005	100	100												
Subtotal For Basic Filing Fee: \$100															
<b>ADDITIONAL FEES</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 25%;">Fee Description</th><th style="width: 20%;">Extra Pages Increment</th><th style="width: 15%;">Fee Code</th><th style="width: 15%;">Amount \$</th><th style="width: 25%;">Fee Paid \$</th></tr></thead><tbody><tr><td>Extra pages fee</td><td style="text-align: center;">0</td><td style="text-align: center;">2085</td><td style="text-align: center;">125</td><td style="text-align: center;">0</td></tr></tbody></table>					Fee Description	Extra Pages Increment	Fee Code	Amount \$	Fee Paid \$	Extra pages fee	0	2085	125	0	
Fee Description	Extra Pages Increment	Fee Code	Amount \$	Fee Paid \$											
Extra pages fee	0	2085	125	0											
<b>AUTHORIZED BILLING INFORMATION</b>															
<b>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b>															
Deposit account number:	501012														
Access Code	****														
Deposit name:	David Kiewit														
Deposit authorized name:	David Kiewit														
Signature:	/David A Kiewit/														
Date (YYYYMMDD):	2005-12-21														
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.															

# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Capacitive Keyboard with Non-Locking Reduced Keying Ambiguity							
<p>Application Number :</p> <p>Date :</p> <p>First Named Applicant: Harald Philipp</p> <p>Confirmation Number:</p> <p>Attorney Docket Number: PKW</p>								
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>								
<table border="1"><thead><tr><th data-bbox="131 995 773 1031">Submitted By:</th><th data-bbox="773 995 1110 1031">Elec. Sign.</th><th data-bbox="1110 995 1414 1031">Sign. Capacity</th></tr></thead><tbody><tr><td data-bbox="131 1031 773 1108">David A Kiewit Registered Number: 34640</td><td data-bbox="773 1031 1110 1108">/David A Kiewit/</td><td data-bbox="1110 1031 1414 1108">Agent</td></tr></tbody></table>			Submitted By:	Elec. Sign.	Sign. Capacity	David A Kiewit Registered Number: 34640	/David A Kiewit/	Agent
Submitted By:	Elec. Sign.	Sign. Capacity						
David A Kiewit Registered Number: 34640	/David A Kiewit/	Agent						

**Documents being submitted:****Files**

us-request

pkw-usrequ.xml

us-request.dtd

us-request.xsl

us-fee-sheet

pkw-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

application-body

pkwABX.xml

application-body.dtd

Image1.tif

Image2.tif

Image3.tif

Image4.tif

Image5.tif

Image6.tif

Image7.tif

isoamsa.ent

isoamsb.ent

isoamsc.ent

isoamsn.ent

isoamso.ent

isoamsr.ent

isobox.ent

isocyr1.ent

isocyr2.ent

isodia.ent

isogr1.ent

isogr2.ent

isogr3.ent

isogr4.ent

isolat1.ent

isolat2.ent

isomfrk.ent

isomopf.ent

isomscr.ent

isonum.ent

isopub.ent

isotech.ent

mathml2.dtd

mathml2-qname-1.mod

mmlalias.ent

mmlextra.ent

soextblx.dtd

us-application-body.xsl

wipo.ent

pkwABX-pdf-wrap.xml

application-body-pdf-wrap

pkwABX-abst.pdf

abstract-pdf

pkwABX-clms.pdf

claims-pdf

pkwABX-desc.pdf

description-pdf

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.