

11-13-00

A/PROV

# PROVISIONAL APPLICATION COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

**EM470250995US**

Docket No. 03797.00074	Type a plus sign (+) inside this box--	+
---------------------------	---	---

JC929 U.S. PTO  
 60/247400  
 00/01/11

INVENTOR(S)/APPLICANT(S)			
LAST NAME	FIRST NAME	MIDDLE INITIAL	RESIDENCE (City and either state or foreign country)
Lui	Charlton	E.	Redmond, Washington
TITLE OF THE INVENTION (280 character maximum)			
"SYSTEM AND METHOD FOR ACCEPTING DISPARATE TYPES OF USER INPUT"			
CORRESPONDENCE ADDRESS			
Banner & Witcoff, Ltd. Ten South Wacker Drive, Suite 3000, Chicago			
STATE	Illinois	ZIP CODE	60606 COUNTRY U.S.A.
ENCLOSED APPLICATION PARTS (check all that apply)			
<input checked="" type="checkbox"/> Specification	Number of Pages	<u>12</u>	Small Entity Statement <input type="checkbox"/>
<input checked="" type="checkbox"/> Drawing(s)	Number of Sheets	<u>18</u>	Other (specify): <input type="checkbox"/>
METHOD OF PAYMENT FOR THIS PROVISIONAL APPLICATION FOR PATENT			
<input checked="" type="checkbox"/> A check or money order is enclosed to cover the Provisional Filing Fee		PROVISIONAL FILING FEE AMOUNT (\$)	\$150.00
<input type="checkbox"/> The Commissioner is hereby authorized to charge filing fees and credit Deposit Account Number: 19-0733			

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

No.  Yes, the name of the U.S. Government agency and the Government contract number are: \_\_\_\_\_

Respectfully submitted,

SIGNATURE:

*Christopher P. Moreno*

Date: 11/10/00

TYPED or PRINTED NAME

Christopher P. Moreno

REG. NO. 38,566

Additional inventors are being named on separately numbered sheets attached hereto.

### USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Office of Assistance Quality and Enhancement Division, Patent and Trademark Office, Washington, D.C. 20231, and to the Office of Information and Regulatory Affairs, Office of Management and Budget (Project 0651-00XX), Washington, D.C. 20503. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

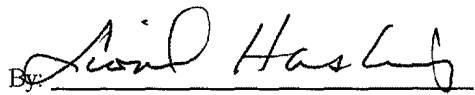
**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**  
(NEW PROVISIONAL PATENT APPLICATION)

JC929 U.S. PTO  
60/247400  
11/10/00

Express Mail No. EM470250995US

Deposited November 10, 2000

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, Washington, DC 20231.

By:   
(person *actually* depositing)

In the Application of: Charlton E. Lui

Serial No.: TBA

Filing Date: November 10, 2000

Title: "System and Method for Accepting Disparate Types of User Input"

- 1.53 (c) Provisional Patent Application Cover Sheet (12 pages 18 sheet of drawings)
- Postcard
- Check in the amount of \$150.00

Attorney Docket No.: 03797.00074

03797.00074

1     **SYSTEM AND METHOD FOR ACCEPTING DISPARATE TYPES OF USER INPUT**

2     **CROSS-REFERENCE TO RELATED APPLICATIONS**

3             The present application is related to application Serial No. (Atty docket 3797.00066),  
4     entitled Method and Apparatus For Improving the Appearance of Digitally Represented  
5     Handwriting, filed concurrently with the present application; to application Serial No. (Atty  
6     docket 3797.00067), entitled Highlevel Active Pen Matrix, and filed concurrently with the  
7     present application; to application Serial No. (Atty docket 3797.00069), entitled Selection  
8     Handles in Editing Electronic Documents, and filed concurrently with the present application; to  
9     application Serial No. (Atty docket 3797.00070), entitled Insertion Point Bungee Space Tool,  
10    and filed concurrently with the present application; to application Serial No. (Atty docket  
11    3797.00072), entitled Simulating Gestures of a Mouse Using a Stylus and Providing Feedback  
12    Thereeto, and filed concurrent with the present application; to application Serial No. (Atty docket  
13    3797.00075), entitled In Air Gestures, and filed concurrently with the present application; to  
14    application Serial No. (Atty docket 3797.00076), entitled Mouse Input Panel Windows Class  
15    List, and filed concurrently with the present application; to application Serial No. (Atty docket  
16    3797.00077), entitled Mouse Input Panel and User Interface, and filed concurrently with the  
17    present application; to application Serial No. (Atty docket 3797.00079), entitled System and  
18    Method For Inserting Implicit Page Breaks, and filed concurrently with the present application;  
19    each of which is incorporated by reference herein.

20    **BACKGROUND OF THE INVENTION**

21             Computer users are generally familiar with interacting with a personal computer via a  
22    mouse and keyboard. Tablet PC's, however, generally do not have a physical keyboard or a

1 mouse as part of its user interface. Instead, the user will often interact with a tablet PC in the  
2 form of inputting textual information, navigating among documents, entering commands, and the  
3 like, using a pen or stylus on the tablet PC's display.

4 Conventional stylus and tablet user interfaces are typically cumbersome to use, limit a  
5 user to one mode of inputting text information at a time, and require that the user manually  
6 switch between the various input modes.

7 Because handwritten notes are more appropriate in a meeting setting, while speech may  
8 be more efficient for entering text into correspondence from a relatively private setting, such as a  
9 user's office or home, an integrated spectrum of various ways to enter textual information into a  
10 tablet PC is desirable.

11 Accordingly, there is a need for an improved user interface that allows users of tablet  
12 PC's to input synchronized multimedia text information in various ways, while minimizing the  
13 amount of switching between input modes that is necessary.

14 **DETAILED DESCRIPTION OF THE INVENTION**

15 The present invention may be more readily described with reference to FIGS. 1-12.  
16 FIG. 1 illustrates a schematic diagram of a conventional general-purpose digital computing  
17 environment that can be used to implement various aspects of the present invention. In FIG. 1, a  
18 computer 100 includes a processing unit 110, a system memory 120, and a system bus 130 that  
19 couples various system components including the system memory to the processing unit 110.  
20 The system bus 130 may be any of several types of bus structures including a memory bus or  
21 memory controller, a peripheral bus, and a local bus using any of a variety of bus architectures.

1 The system memory 120 includes read only memory (ROM) 140 and random access memory  
2 (RAM) 150.

3 A basic input/output system 160 (BIOS), containing the basic routines that help to  
4 transfer information between elements within the computer 100, such as during start-up, is stored  
5 in the ROM 140. The computer 100 also includes a hard disk drive 170 for reading from and  
6 writing to a hard disk (not shown), a magnetic disk drive 180 for reading from or writing to a  
7 removable magnetic disk 190, and an optical disk drive 191 for reading from or writing to a  
8 removable optical disk 192 such as a CD ROM or other optical media. The hard disk drive 170,  
9 magnetic disk drive 180, and optical disk drive 191 are connected to the system bus 130 by a  
10 hard disk drive interface 192, a magnetic disk drive interface 193, and an optical disk drive  
11 interface 194, respectively. The drives and their associated computer-readable media provide  
12 nonvolatile storage of computer readable instructions, data structures, program modules and  
13 other data for the personal computer 100. It will be appreciated by those skilled in the art that  
14 other types of computer readable media that can store data that is accessible by a computer, such  
15 as magnetic cassettes, flash memory cards, digital video disks, Bernoulli cartridges, random  
16 access memories (RAMs), read only memories (ROMs), and the like, may also be used in the  
17 example operating environment.

18 A number of program modules can be stored on the hard disk drive 170, magnetic disk  
19 190, optical disk 192, ROM 140 or RAM 150, including an operating system 195, one or more  
20 application programs 196, other program modules 197, and program data 198. A user can enter  
21 commands and information into the computer 100 through input devices such as a keyboard 101  
22 and pointing device 102. Other input devices (not shown) may include a microphone, joystick,

03797.00074; 164085.1

# 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.