PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2649918

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECTIVE ASSIGNMENT TO CORRECT THE STATE OF INCORPORATION OF ASSIGNEE PALM, INC. TO DELAWARE previously recorded on Reel 011536 Frame 0296. Assignor(s) hereby confirms the ASSIGNOR(S) HEREBY CONFIRMS THE CORRECTION OF STATE OF INCORPORATION FROM CALIFORNIA TO DELAWARE	

CONVEYING PARTY DATA

Name	Execution Date
TROY HULICK	01/19/2001
ERIC FUHS	02/09/2001
JOHN BYRNE	01/12/2001

RECEIVING PARTY DATA

Name:	PALM, INC
Street Address:	950 W. MAUDE AVE.
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94085

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09608596

CORRESPONDENCE DATA

Fax Number: (970)778-4063 (541)715-8443 Phone:

Email: pto.assignments@hp.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: **HEWLETT-PACKARD COMPANY** 3404 E. HARMONY ROAD MS 35 Address Line 1:

Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

NAME OF SUBMITTER: ALBA ESCOBAR

REEL: 031824 FRAME: 0984

PATENT

502603563

Signature:	/Alba Escobar/
Date: 12/16/2013	
Total Attachments: 9 source=Affidavit Statement Correcting California Source=XXUS6462941#page1.tif source=XXUS6462941#page2.tif source=XXUS6462941#page3.tif source=XXUS6462941#page4.tif source=XXUS6462941#page5.tif source=XXUS6462941#page6.tif source=XXUS6462941#page7.tif source=XXUS6462941#page7.tif	

PATENT REEL: 031824 FRAME: 0985

Affidavit Under MPEP § 323.01(b) and Statement under 37 CFR § 3.73(c)

Title of Invention: See attached Appendix

App. No.: See attached Appendix
Filing Date: See attached Appendix
Patent No.: See attached Appendix
Issue Date: See attached Appendix
Inventor(s): See attached Appendix

- 1. Palm, Inc. ("Assignee") is the owner of the entire right, title, and interest in and to the above-captioned application by virtue of a chain of title from the inventors to Palm, Inc. (full chain of title listed on the attached Appendix).
- 2. Assignee Palm, Inc. ("Palm") hereby grants written consent to correct the original Assignment from the inventors to Palm, Inc. to show Palm as a corporation of the state of Delaware rather than the currently indicated (and incorrect) state of California.
- 3. The error in listing the state of incorporation for Palm, Inc. as California was a typographical error, and was made without deceptive intent.
- 4. Locating all original inventors and obtaining additional signatures on a corrected assignment is not reasonably feasible and an attempt to do so would likely create an undue burden on Assignee. In accordance with the provisions of MPEP 323.01(b), Assignee submits that in view of the original assignors not being available to correct an original document or execute a new one, Assignee is entitled to submit an affidavit or declaration in which the Assignee identifies the error and requests correction. The error is stated herein and a corrected copy of the original Assignment document along with original recordation documents are submitted herewith.
- 5. The undersigned is a duly authorized officer of Palm, Inc. and is empowered to act on behalf of Palm, Inc. in this matter, as indicated below.

6.	The statements I have ma	de above are, t	to the best	of my	knowledge,	true and	complete. I
make the	ese statements under the pa	in and penalty	of perjury	у.	λ	•	

December 12, 2013	
Date	Rishi Varma
	Director, President and Secretary
	Palm, Inc.



US006462941B1

(12) United States Patent Hulick et al.

(10) Patent No.:

US 6,462,941 B1

(45) Date of Patent:

Oct. 8, 2002

(54)	METHOD AND APPARATUS FOR
	BACKLIGHTING A HANDWRITING INPUT
	AREA FOR A PORTABLE COMPUTING
	DEVICE

(75) Inventors: Troy Hulick, Saratoga, CA (US); Eric Fuhs, Crystal Lake; John Byrne, Lake

Villa, both of IL (US)

(73) Assignce: Palm, Inc., Santa Clara, CA (US)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35 U.S.C. 154(b) by 5 days.

(21) Ap	pl. No.:	09/608,596
---------	----------	------------

(22)	Filed:	Jun.	30,	2000

(51)	Int. Cl.7	1:11:41:41:41:41:41:41:41:41:41:41:41:41	H05K	5/02;	H05K	5/00;
•					G06K	9/22

739, 790

(56) References Cited

U.S. PATENT DOCUMENTS

4,772,769 A	• 9/1988	Shumate
4,969,830 A	* 11/1990	Daly et al 200/50.1
5,164,542 A	* 11/1992	Hart 174/35 MS
5,200,913 A	* 4/1993	Hawkins et al 345/168
5,267,123 A	* 11/1993	Boothroyd et al 16/361
5,345,362 A	• 9/1994	Winkler 248/456
5,375,076 A	* 12/1994	Goodrich et al 361/680
5,481,430 A	• 1/1996	Miyagawa et al 16/223

5,506,749 A		4/1996	Matsuda
5,555,157 A	+	9/1996	Mollet et al 312/223.2
5,579,487 A		11/1996	Meyerson et al 361/686
5,594,619 A	. *	1/1997	Miyagawa et al 361/681
5,644,653 A	*	7/1997	Sunakawa et al 382/187
5,668,570 A	*	9/1997	Ditzik 248/923
5,703,625 A	. •	12/1997	Snider et al 345/102
5,747,756 A	*	5/1998	Boedecker 200/310
5,751,547 A	*	5/1998	Honda et al 361/686
5,926,364 A	. +	7/1999	Karidis 312/223.2
5,940,153 A	. *	8/1999	Castaneda et al 349/58
5,951,349 A	. •	9/1999	Larose et al 264/242
5,995,085 A	. *	11/1999	Bowen 345/156
5,996,956 A	. *	12/1999	Shawver 248/309.1
6,020,878 A	. +	2/2000	Robinson

FOREIGN PATENT DOCUMENTS

i p	5-1293494 A	*	11/1989	
P	5-289994 A	+	11/1993	G06F/15/02

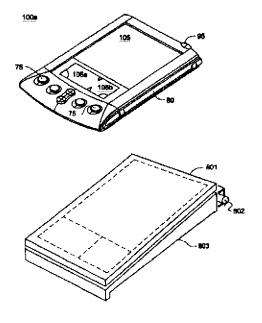
^{*} cited by examiner

Primary Examiner—Anatoly Vortman (74) Attorney, Agent, or Firm—Wagner, Murabito & Hao LLP

(57) ABSTRACT

A method and apparatus for backlighting a handwriting input area for a portable computing device. The portable computing device includes a display area for displaying alphanumeric data and other images. Underneath the display area is a digitizer input area by which users enter handwritten information into the portable computing device. The portable computing device contains handwriting recognition software which converts the handwritten information into alphanumeric data. Both the display area and the digitizer input area are both backlit to facilitate usage in poor lighting conditions.

24 Claims, 15 Drawing Sheets



PATENT REEL: 031824 FRAME: 0987

02-28-2001

101623150

S PATENT AND TRADEMARK OFFICE

Docket No.: PALM-2938

Class Post	erlily that this tra lage and address low date of depos	sed to the U.S. Patent and	cribed document is being I Trademark Office, Assig	inment Branch, North Tower Br	tes Postal Service in an envelope bearing uilding, Suite 10C35, Washington, D.C., 20	First 0231,
Date of Deposit:	02/15/01	Name of Person Making the Deposit:	Julie Gibson	Signature of the Person Making the Deposit:	Silve Bilison	۔۔۔۔ ز
					7	

The Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying Troy Hulick, Eric Fuhs and John Byrne party(ies):

Serial No.:

Filed:

09/608,596

Group Art Unit:

06/30/00

Examiner:

Name and Address of PALM, INC.

Receiving party(ies)

5470 Great America Parkway, Santa Clara, CA 95052

Nature of Conveyance: Assignment

Execution Date: 01/19/01, 02/09/01 and 01/12/01

New Patent Application entitled:

METHOD AND APPARATUS FOR BACKLIGHTING A

HANDWRITING INPUT AREA FOR A PORTABLE

COMPUTING DEVICE

5. Name and address of parity to whom correspondence concerning document should be mailed:

Name:

James P. Hao

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41) The amount of \$ 40.00

is enclosed

1 X \$40.00

\$40.00

- 8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.
- 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

02/27/2001 DBYRNE

00000247 09608596

01 FC:581

02/15/01 Date:

Name James P. Hao Reg. No. 36,398

rev. 6/97 jpw

Δ	esia	nment	to	Palm,	Inc.
П	Joiyi	mineiir	w	T CHILLI,	IIIV.

Docket No.: PALM-2938

In consideration of good and valuable consideration, receipt of which is hereby acknowledged. I/we Troy Hulick do hereby sell, assign and transfer unto Palm, Inc. (hereinafter called Palm, Inc.), a California Corporation having its principal place of business at 5470 Great America Parkway, Santa Clara, California 95052, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: METHOD AND APPARATUS FOR BACKLIGHTING A HANDWRITING INPUT AREA FOR A PORTABLE COMPUTING DEVICE _____ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or Serial No.: 09/608,596 filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto x Serial No.: 09/608,596 filed on which may be granted thereon or therefore; Further, I/we have agreed to assign to Palm, Inc. all inventions (except as otherwise limited by law) which relate to Palm, Inc. business and which were first conceived or actually reduced to practice during my/our employment by Palm, Inc.; And for the above consideration, I/we agree promptly upon request of Palm, Inc., its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Palm, Inc., its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in tending such cooperation and assistance are paid by Palm, Inc.; I/we further covenant with Palm, Inc., its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; In witness whereof, I/we hereunto set my/our hand(s) and seal. Date: 1/19/01

rev: 01/00 rad

inventor's Signature:

Assignment to Palm, Inc.

Docket No.: PALM-2938

In consideration of good and valuable consideration, receipt of which is hereby acknowledged. I/we

do hereby sell, assign and transfer unto Palm, Inc. (hereinafter called Palm, Inc.), a @alf@mia Corporation having its principal place of business at 5470 Great America Parkway, Santa Clara, California 95052, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD AND APPARATUS FOR BACKLIGHTING A HANDWRITING INPUT AREA FOR A PORTABLE COMPUTING DEVICE

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

X Serial No.: 09/608,596 filed on 06/30/00 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to Palm, Inc. all inventions (except as otherwise limited by law) which relate to Palm. Inc. business and which were first conceived or actually reduced to practice during my/our employment by Palm, Inc.;

And for the above consideration, I/we agree promptly upon request of Palm, Inc., its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Palm, Inc., its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Palm. Inc.:

I/we further covenant with Palm, Inc., its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/bur hand(s) and seal.

Inventor's Signature:

Date: 2/09/01

rev: 01/00 rad

Docket	No.:	PALM-293

Assignment to Palm, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

John Byrne

do hereby sell, assign and transfer unto Palm, Inc. (hereinafter called Palm, Inc.), a Galifornia Corporation having its

do hereby sell, assign and transfer unto Palm, Inc. (hereinafter called Palm, Inc.), a @aiifornia Corporation having its principal place of business at 5470 Great America Parkway, Santa Clara, California 95052, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD AND APPARATUS FOR BACKLIGHTING A HANDWRITING INPUT AREA FOR A PORTABLE COMPUTING DEVICE

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

x Serial No.: 09/608,596 filed on 06/30/00 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to Palm, Inc. all inventions (except as otherwise limited by law) which relate to Palm, Inc. business and which were first conceived or actually reduced to practice during my/our employment by Palm, Inc.;

And for the above consideration, I/we agree promptly upon request of Palm, Inc., its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Palm, Inc., its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Palm, Inc.;

I/we further covenant with Palm, Inc., its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature:

Date: J_DUARY 12,2001

rev: 01/00 rad

Priority Appendix to Palm, Inc. Affidavit under MPEP 323.01(b) and 37 CFR 3.73(c)

Title	Appl No.	Filing Date	Patent No	Issue Date	Chain of Title to Palm, Inc
METHOD AND APPARATUS FOR BACKLIGHTING A HANDWRITING INPUT AREA FOR A PORTABLE COMPUTING DEVICE	Appl No. 09/608596	Filing Date 6/30/2000	Patent No 6462941	Issue Date 10/8/2002	Chain of Title to Palm, Inc Reel/Frame: 011536/0296 Recorded: 02/20/2001 Assignors: Hulick, Troy; Fuhs, Eric; Byrne, Johnl Assignee: PALM INC Reel/Frame: 020317/0256 Recorded: 01/04/2008 Assignor: PALM, INC Assignee: JP MORGAN CHASE BANK, N.A. Reel/Frame: 024630/0474 Recorded: 07/06/2010 Assignor: J P MORGAN CHASE BANK. N.A.
					1 •

RECORDED: 12/16/2013

PATENT REEL: 031824 FRAME: 0992