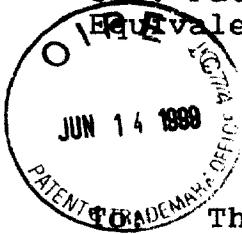


06-17-1999



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Please record the attached original documents or copy thereof.

1. Names of Conveying Parties:

WILLIAM MICHAEL MILLER  
CURTIS ALLEN BONVILLE

Additional names of conveying parties attached? NO

2. Name and address of receiving party or parties:

Verifone Inc.  
Three Lagoon Drive, Suite 400,  
Redwood City, California 94065

Additional name(s) & address(es) attached? NO

3. Nature of Conveyance: ASSIGNMENT

Execution Dates: May 17, 1999

4. Application Number(s) or patent number(s):

A. Patent Application No.(s): SN(09/280,158) filed 3/19/99

B. Patent Number(s): NONE

Additional numbers attached? NO

06/16/1999 MARMI 0000026 09280158 40.00 0P  
03 FC:581

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

Anna Scherl  
VeriFone, Inc.  
Legal Department  
4988 Great America Parkway,  
Santa Clara, CA 95054-1200

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00

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8. Deposit account number: NONE

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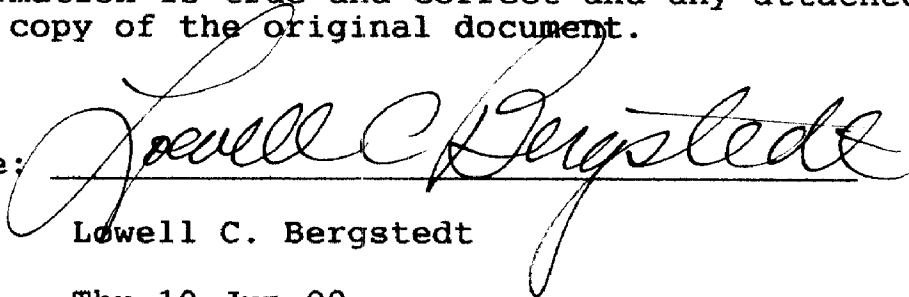
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9. Statement and signature:

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.

Signature: \_\_\_\_\_



Name: Lowell C. Bergstedt

Date: Thu 10-Jun-99

Total Number of Pages (including cover sheets): 4

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to VERIFONE, INC. , a Delaware corporation having its principal place of business in Santa Clara, California, (hereinafter VFI), in furtherance of my/our obligations to VFI, and do hereby assign and transfer to VFI, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

METHOD AND APPARATUS FOR CONNECTING GROUND SHIELD PLANE OF A FLEX CABLE TO A GROUND PAD ON A PRINTED WIRE BOARD

Filing Date: March 19, 1999 Serial No.: 09/280,158

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/We additionally authorize VFI to file applications in my/our name(s) for Letters Patent in any country, to be held and enjoyed by VFI, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to VFI, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to VFI, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid VFI, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by VFI;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to VFI, as assignee or the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct VFI attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

William Michael Miller Date Assignment Signed: 5-17-99  
Inventor's Signature (Seal)

Inventor's Typed Name: **WILLIAM MICHAEL MILLER** Date Application Signed: \_\_\_\_\_

[Signature] Date Witness Signed: 5-18-99  
Signature of Witness

Typed name of Witness: David Charles Hanley

Curtis Allen Bonville Date Assignment Signed: 5-17-99  
Inventor's Signature (Seal)

Inventor's Typed Name: **CURTIS ALLEN BONVILLE** Date Application Signed: \_\_\_\_\_

[Signature] Date Witness Signed: 5-18-99  
Signature of Witness

Typed name of Witness: David Charles Hanley