

06-10-1998



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No.: 7842-1

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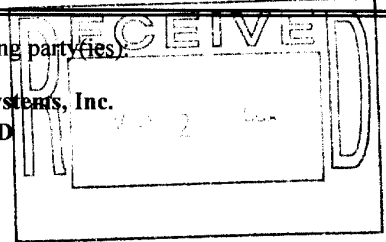
To the Assistant Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

1. Name of conveying party(ies):

Richard O. Warther

2. Name and address of receiving party(ies):

Vanguard Identification Systems, Inc.
436 Creamery Way, Suite D
Exton, PA 19341



3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: **May 8, 1998**

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

B. Patent No.(s): **4,978,146**

Additional numbers attached? Yes No

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

John Jamieson, Jr.
PANITCH SCHWARZE JACOBS & NADEL, P.C.
One Commerce Square
2005 Market Street - 22nd Fl.
Philadelphia, PA 19103-7086
Telephone: (215) 567-2020
Direct Dial: (215) 965-1310
Facsimile: (215) 567-2991
E-Mail: psjn@psjn.com

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) Cal. 1 x \$40.00 = \$ **40.00**

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: **16-0235**

06/10/1998 1800072 0000003 160235 4978146
Sale Ref: 00000083 Bn: 160235 4978146
01 FC:581 40.00 CH

DO NOT USE THIS SPACE

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.

John Jamieson, Jr.
Name of Person Signing

Signature

May 18, 1998
Date

Total number of pages including cover sheet, attachments and document: [3]

ASSIGNMENT

WHEREAS, Richard O. Warther, an individual having a place of business at 436 Creamery Way, Suite D, Exton, Pennsylvania, 19341, hereinafter generally referred to as "ASSIGNOR", is a partial owner of a certain new and useful METHOD FOR MAKING UNIQUELY ENCODED TRANSACTION CARDS AND RELATED SHEET PRODUCTS for which a United States Patent No. 4,978,146, was granted.

WHEREAS, Vanguard Identification Systems, Inc., a corporation of the Commonwealth of Pennsylvania, having a place of business at 436 Creamery Way, Suite D, Exton, Pennsylvania, 19341, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring ASSIGNOR's rights in said invention and said patent,

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, Richard O. Warther, the undersigned ASSIGNOR, hereby sells, assigns, transfers and conveys unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions, continuations and continuations-in-part thereof, along with all rights of priority created by said patent under any treaty relating thereto and all rights to sue for past infringements; and

in and to all United States and foreign patents which may be granted on said patent and on any and all of said patent applications, including extensions reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

5/8/98
(Date)

Richard O. Warther
RICHARD O. WARTHER

NOTARY ACKNOWLEDGMENT

STATE OF PENNSYLVANIA :
: SS
COUNTY OF CHESTER :

Before me, the undersigned, a Notary Public in and for the county aforesaid, on this 8 day of MAY, 1998, personally appeared Richard O. Warther, who averred that said ASSIGNMENT was signed by him and acknowledged said ASSIGNMENT to be the free act and deed.

Nancy H. Frederick
Notary Public

My Commission Expires:

Notarial Seal
Nancy H. Frederick, Notary Public
West Whiteland Twp., Chester County
My Commission Expires July 29, 2001
Member, Pennsylvania Association of Notaries