## PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
N			ame Execution Date				
Richard O. Warther				04/05/2011			
RECEIVING PARTY DATA							
Name:	Vanguard Identification Systems, Inc.						
Street Address:	1210 American Boulevard						
City:	West Chester						
State/Country:	PENNSYLVANIA						
Postal Code:	19380						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 1305		13052	2576				
Application Number: 13052576 9575000   CORRESPONDENCE DATA 7000000000000000000000000000000000000							
Fax Number: (215)965-1331							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Phone: 2159651330					\$40.00		
Email: msalvato@panitchlaw.com					CH		
Correspondent Name:   Panitch Schwarze Belisario & Nadel LLP     Address Line 1:   2005 Market Street, Suite 2200							
Address Line 1: 2003 Market St Address Line 2: One Commerce							
Address Line 4:	Philadelphia, PENNSYLVANIA 19103						
ATTORNEY DOCKET NUMBER:			7842-45U3/MES				
NAME OF SUBMITTER:			John Jamieson				
Total Attachments: 2 source=00300388#page1.tif source=00300388#page2.tif							

Attorney Docket No.: 7842-45U3

### ASSIGNMENT (PATENT APPLICATION)

WHEREAS, I, ("ASSIGNOR"):

Inventor	Citizenship	Address
Richard O. Warther	United States of America	1655 East Boot Road West Chester, Pennsylvania 19380

having invented a certain new and useful invention entitled:

## METHODS OF MAKING PRINTED PLANAR RADIO FREQUENCY IDENTIFICATION ELEMENTS

for which a United States Non-Provisional Patent Application No. 13/052,576 has been filed on March 21, 2011; and

WHEREAS, ("ASSIGNEE"):

Vanguard Identification Systems, Inc., having an address of 1210 American Boulevard, West Chester, PA 19380

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, does hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to provisional and non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

{00298696;v1}

PATENT REEL: 026242 FRAME: 0556 AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR, and that the full right to convey the same as herein expressed is possessed by ASSIGNOR;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR;

AGREES to hold in trust, keep confidential, not make use of, and not disclose or reveal to any third party said invention, without ASSIGNEE'S prior written consent.

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR and extending to the successors, assigns, and nominees of ASSIGNEE.

Date **RICHARD O. WARTHER** STATE OF SS. COUNTY OF ( Before me, this day of Add , personally appeared CALL RICHARD O. WATHER known to be the person who is described in and who executed the above Assignment, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth. Notary Public My Commission Expires: OMMONWEALTH OF PENNSYLVANIA Notarial Seal Jennie M. Smith, Notery Public (00298696;v1) West Coshen Two., Chester County My Commission Expires Peb. 9, 2012 .2 -Member, Pennsylvania Association of Notaries

#### PATENT REEL: 026242 FRAME: 0557

**RECORDED: 05/09/2011**