505683183 09/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

sion v1.1 EPAS ID: PAT5729991

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER K. ZABOROWSKI	09/20/2019
BRYAN D. HOEVE	09/20/2019

RECEIVING PARTY DATA

Name:	ENTRUST DATACARD CORPORATION	
Street Address:	1187 PARK PLACE	
City:	SHAKOPEE	
State/Country:	ountry: MINNESOTA	
Postal Code:	55379-3817	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16577402

CORRESPONDENCE DATA

Fax Number: (612)455-3801

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 612-455-3800

Email: jsilbaugh@hsml.com

Correspondent Name: HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

Address Line 1: 45 SOUTH SEVENTH STREET

Address Line 2: SUITE 2700

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1683

ATTORNEY DOCKET NUMBER:	02968.0572USU1	
NAME OF SUBMITTER:	JAMES A. LARSON	
SIGNATURE:	/James A. Larson/	
DATE SIGNED:	09/20/2019	

Total Attachments: 3

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PATENT 505683183 REEL: 050445 FRAME: 0156

ASSIGNMENT

WHEREAS, we, Alexander K. ZABOROWSKI, having an address of c/o Entrust

Datacard Corporation, 1187 Park Place, Shakopee, MN 55379-3817 and Bryan D. HOEVE, having an address of c/o Entrust Datacard Corporation, 1187 Park Place, Shakopee, MN 55379-3817, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on _____, application Serial No. ______ which is entitled COLLAPSIBLE RIBBON SUPPLY CARTRIDGE.

AND WHEREAS, Entrust Datacard Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1187 Park Place, Shakopee, MN 55379-3817 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

PATENT REEL: 050445 FRAME: 0157 necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this	20	day of
September, 2019.		

Alexander K. ZABORØWSKI

Van T. Abbloom

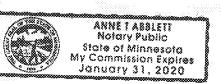
STATE OF MYNYCOTS.)

COUNTY OF SCOTTS.)

On this day of System 2015, before me personally appeared Alexander K. ZABOROWSKI to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this day ofSuptember, 20, 20
Bryan D. HOEVE
STATE OF Mynrusuty COUNTY OF Scitt) ss.
On this <u>30</u> day of <u>September</u> 2017, before me personally appeared Bryan D .
HOEVE to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
ANNE I ABBLETT Notary Public State of Minnesota My Commission Expires January 31, 2020 Notary Public