505144056 10/16/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY S. RAY	12/04/2015
DAVID R. MCCORTNEY	12/04/2015
KENNETH VARN	12/04/2015

RECEIVING PARTY DATA

Name:	DIEBOLD SELF-SERVICE SYSTEMS DIVISION OF DIEBOLD, INCORPORATED
Street Address:	5995 MAYFAIR ROAD
City:	NORTH CANTON
State/Country:	OHIO
Postal Code:	44720

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16135467

CORRESPONDENCE DATA

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Correspondent Name: BLACK MCCUSKEY SOUERS & ARBAUGH LPA

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ATTORNEY DOCKET NUMBER:	025013-0261.US1	
NAME OF SUBMITTER:	LARRY B. DONOVAN	
SIGNATURE:	/Larry B. Donovan/	
DATE SIGNED:	10/16/2018	

Total Attachments: 2

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> PATENT REEL: 047183 FRAME: 0929

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ASSIGNMENT

WHEREAS, we, **Gregory S. Ray**, a citizen of the United States of American and a resident of Ohio, with a mailing address of 5995 Mayfair Rd., North Canton, Ohio 44720; **David R. McCortney**, a citizen of the United States of American and a resident of Ohio, with a mailing address of 5995 Mayfair Rd., North Canton, Ohio 44720; and **Kenneth Varn**, a citizen of the United States of American and a resident of Ohio, with a mailing address of 5995 Mayfair Rd., North Canton, Ohio 44720, have invented certain inventions and improvements disclosed in a patent applications entitled "**CLOCK SYNCHRONIZATION**"; and

WHEREAS, **DIEBOLD SELF-SERVICE SYSTEMS DIVISION OF DIEBOLD, INCORPORATED** a corporation of the State of Ohio, having a principal place of business at 5995 Mayfair Road, North Canton, Ohio 44720, has an ownership interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, Gregory S. Ray, David R. McCortney, and Kenneth Varn, by these presents do sell, assign, and transfer to DIEBOLD SELF-SERVICE SYSTEMS DIVISION OF DIEBOLD, INCORPORATED, the full, exclusive, and entire right, title, and interest in and to said applications, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said applications, preparatory to obtaining Letters Patent of the United States therefor; and I hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, reexamination, or reissue thereof, to DIEBOLD SELF-SERVICE SYSTEMS DIVISION OF DIEBOLD, INCORPORATED as the assignee, for its interest and for the sole

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use and benefit of DIEBOLD SELF-SERVICE SYSTEMS DIVISION OF DIEBOLD,

INCORPORATED and its assigns and legal representatives;

For the same consideration, we, by these presents, do sell, assign, and transfer to

DIEBOLD SELF-SERVICE SYSTEMS DIVISION OF DIEBOLD, INCORPORATED the

full, exclusive, and entire right, title, and interest in and to any foreign application or applications

corresponding to said application, in whole or in part, in countries other than the United States, in

and to any Letters Patent and similar protective rights granted on said foreign applications, and in

and to the right to claim any applicable priority rights arising from or required for said foreign

applications under the terms of any applicable conventions, treaties, statutes, or regulations; said

foreign applications to be filed and issued in the name of **DIEBOLD SELF-SERVICE**

SYSTEMS DIVISION OF DIEBOLD, INCORPORATED, or its designee insofar as

permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all

division, continuing, reexamination, reissue, and other applications, make all assignments and

rightful oaths, and generally do everything possible to aid DIEBOLD SELF-SERVICE

SYSTEMS DIVISION OF DIEBOLD, INCORPORATED, its successors, assigns, and

nominees to obtain and enforce proper protection for all said inventions and improvements in all

countries throughout the world.

Gregory S Ray

David R. McCortney

Kenneth Varn

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12/4/2015

Date

12-4-15

Date