

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| | |
| Name | Execution Date |
| CARSTEN VON DER LIPPE | 04/26/2018 |
| STEFFEN PRIESTERJAHN | 04/27/2018 |
| JULIAN FETTING | 04/26/2018 |
| ULRICH MENNEWISCH | 04/26/2018 |
| RECEIVING PARTY DATA | |
| Name: | WINCOR NIXDORF INTERNATIONAL GMBH |
| Street Address: | HEINZ-NIXDORF-RING 1 |
| City: | PADERBORN |
| State/Country: | GERMANY |
| Postal Code: | 33106 |
| PROPERTY NUMBERS Total: 1 | |
| | |
| Property Type | Number |
| Application Number: | 17018007 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
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| ATTORNEY DOCKET NUMBER: | 025018-0082.US2 |
| NAME OF SUBMITTER: | RAY MEIERS |
| SIGNATURE: | /Ray Meiers/ |
| DATE SIGNED: | 06/02/2022 |
| Total Attachments: 3 | |
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ASSIGNMENT

WHEREAS, We:

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|---|---------------------|------------------------------|---|
| Carsten von der Lippe, | a citizen of the DE | and a resident of Paderborn, | whose post office address is Grunbaumstr. 4, Paderborn, 33068, Germany, |
| Dr. rer. nat. Dipl. Inf. Steffen Priesterjahn, | a citizen of the DE | and a resident of Paderborn, | whose post office address is Vinsebecker Weg 22, Paderborn, 33098, Germany, |
| Julian Fetting, | a citizen of the DE | and a resident of Paderborn, | whose post office address is Haterbusch 8, Paderborn, 33102, Germany, |
| Ulrich Mennewisch, | a citizen of the DE | and a resident of Paderborn, | whose post office address is Muhlenheide 12, Paderborn, 33106, Germany, |

(collectively, **ASSIGNOR**), have invented and own certain inventions and improvements for which application serial number 15/928,400 filed 2018-03-22 in the United States Patent and Trademark Office, entitled "System and Method to Generate Encryption Keys Based on Information of Peripheral Devices", which claims priority from European patent application EP17162404.2 filed March 22, 2017;

WHEREAS, **Wincor Nixdorf International GmbH**, A German corporation, having a principal place of business at Heinz-Nixdorf-Ring 1, Paderborn, 33106, Germany, (**ASSIGNEE**) is desirous of acquiring the entire interest in, to, and under said invention and in, to, and under any Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries;

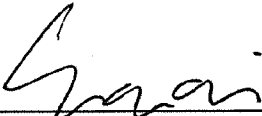
NOW, THEREFORE, for good and valuable consideration by **ASSIGNEE** to **ASSIGNOR**, the receipt and sufficiency of which is hereby acknowledged, **ASSIGNOR** hereby sells, assigns, and transfers to **ASSIGNEE** the full and exclusive right, title, and interest to said invention(s), in the United States and its territorial possessions and in all foreign countries, including the right of priority under the International Convention of 1883 and later modifications thereof, and to all Patents or similar protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application, and to any divisions, continuations, reexaminations, reissues, renewals, substitutes, or

legal equivalents thereof in the United States or any foreign country for the full term for which the same may be granted, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States or any foreign country there for; and we hereby request the Director of the U.S. Patent and Trademark Office or any foreign patent office to issue any and all Letters Patent of the United States or other country resulting from said application, or from a division, continuation, reexamination, or reissue thereof, to **ASSIGNEE**, for its interest and for the sole use and benefit of **ASSIGNEE** and its assigns and legal representatives;

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment **ASSIGNOR** further covenants that **ASSIGNEE** will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Patent and legal equivalents in foreign countries as may be known and accessible to **ASSIGNOR** and will testify as to the same in any administrative proceedings or litigation matters related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application(s), said invention(s) and said Patent(s) and said equivalents thereof in the United States and any foreign country which may be necessary or desirable to carry out the purposes there of.


ASSIGNOR does by these presents, hereby sell, assign, and transfer to **ASSIGNEE** 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 **ASSIGNEE**, or its designee insofar as permitted by applicable law;

AND, for the same consideration, we agree to sign all lawful papers, execute all division(s), continuation(s), reexamination(s), reissue(s), renewal(s) and any other applications, make all assignments and rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.



Carsten von der Lippe

2018-04-26
Date




Dr. rer. nat. Dipl. Inf. Steffen Priesterjahn

2018-04-27
Date



Julian Fetting

26.04.2018
Date



Ulrich Mennewisch

26.04.2018
Date