

# EXHIBIT D

UNITED STATES  
PATENT AND TRADEMARK OFFICE

## Assignment abstract of title for Application 12304653

Invention title/Inventor DATA STORAGE MEDIUM AND METHOD FOR CONTACTLESS COMMUNICATION BETWEEN THE DATA STORAGE MEDIUM AND A READER Klaus Finkenzeller, Karl Eglof Hartel, Denny Brandl	Patent 8581706 Nov 12, 2013	Publication 20090199206 Aug 6, 2009	Application 12304653 Mar 4, 2009	PCT	International registration
---	-----------------------------------	---	--	-----	-------------------------------

## Assignments (4 total)

### Assignment 4

Reel/frame 057471/0335	Execution date Sep 13, 2021	Date recorded Sep 14, 2021	Properties 7	Pages 6
---------------------------	--------------------------------	-------------------------------	-----------------	------------

#### Conveyance

ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

#### Assignors

GIESECKE+DEVRIENT MOBILE SECURITY GMBH

#### Correspondent

VORYS, SATER, SEYMOUR & PEASE LLP  
1909 K ST., NW  
9TH FLOOR  
WASHINGTON, DC 20006-1152

#### Assignee

AIRE TECHNOLOGY LIMITED  
SUITE 23, THE HYDE BUILDING, CARRICKMINES  
DUBLIN 18  
IRELAND

### Assignment 3

Reel/frame 057317/0001	Execution date Aug 11, 2021	Date recorded Aug 27, 2021	Properties 7	Pages 8
---------------------------	--------------------------------	-------------------------------	-----------------	------------

#### Conveyance

ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

#### Assignors

JAGER, BARBARA  
BRANZKA, THOMAS

#### Correspondent

MICHAEL MESSINGER  
1000 WISCONSIN AVE NW

Assignee  
 AIRE TECHNOLOGY LIMITED  
 THE HYDE BUILDING, SUITE 23  
 THE PARK, CARRICKMINES  
 DUBLIN 18  
 IRELAND

## Assignment 2

Reel/frame	Execution date	Date recorded	Properties	Pages
044559/0969	Nov 7, 2017	Nov 30, 2017	228	11

Conveyance  
 ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors  
 GIESECKE & DEVRIENT GMBH

Correspondent  
 THILO C. AGTHE  
 100 WALL STREET, 10TH FLOOR  
 WUERSCH & GERING LLP  
 NEW YORK, NY 10005

Assignee  
 GIESECKE+DEVRIENT MOBILE SECURITY GMBH  
 PRINZREGENTENSTRASSE 159  
 81677 MÜNCHEN  
 GERMANY

## Assignment 1

Reel/frame	Execution date	Date recorded	Properties	Pages
022344/0883	Jan 19, 2009	Mar 4, 2009	1	4

Conveyance  
 ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors  
 FINKENZELLER, KLAUS  
 HARTEL, KARL EGLOF  
 BRANDL, DENNY

Correspondent  
 BACON & THOMAS, PLLC  
 625 SLATERS LANE  
 FOURTH FLOOR  
 ALEXANDRIA, VA 22314-1176

Assignee  
 GIESECKE & DEVRIENT GMBH  
 PRINZREGENTENSTRASSE 159  
 MUNCHEN 81677  
 GERMANY