

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7064037

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK DURBIN	06/27/2019
ASIF RANA	07/07/2020
BERND REIMANN	07/06/2020
UTZ RECKE	08/12/2020
GEORGE KENNETH THOMAS	12/16/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HEXAGON TECHNOLOGY CENTER GMBH
<b>Street Address:</b>	HEINRICH-WILD-STRASSE 201
<b>City:</b>	HEERBRUGG
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	CH-9435
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17542902
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	4352521360
<b>Email:</b>	gschneider@mabr.com
<b>Correspondent Name:</b>	R. BURNS ISRAELSEN
<b>Address Line 1:</b>	MASCHOFF BRENNAN
<b>Address Line 2:</b>	1389 CENTER DR., SUITE 300
<b>Address Line 4:</b>	PARK CITY, UTAH 84098
<b>ATTORNEY DOCKET NUMBER:</b>	K1033.10476US02
<b>NAME OF SUBMITTER:</b>	R. BURNS ISRAELSEN
<b>SIGNATURE:</b>	/R. Burns ISraelSEN, Reg. No. 42685/
<b>DATE SIGNED:</b>	12/08/2021
<b>Total Attachments: 5</b>	

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source=K1033-10476US02\_Assignment#page5.tif

ÜBERTRAGUNGSERKLÄRUNG

DEED OF ASSIGNMENT

Die Unterzeichneten,

The undersigned,

Mark Durbin, Dash House, Tadmarton, Oxfordshire, OX15 5SG

und / and

Hexagon Corporate Services Ltd. 13 Halesfield House, Telford, Shropshire, TF7 4PL

im Folgenden gemeinsam ABTRETENDE genannt, sind Miterfinder und/oder Mitinhaber von Rechten an der ERFINDUNG „Distributed Digital Services“, wie in dem als ANLAGE-1 angefügten Entwurf für eine Patentanmeldung niedergelegt (und geführt unter folgendem Aktenzeichen der Kaminski Harmann Patentanwälte AG: KAP-56371), und treten hiermit sämtliche ihrer Rechte an dieser ERFINDUNG ab an

in the following collectively referred to as ASSIGNOR, are co-inventors and/or co-owner of rights in the INVENTION „Distributed Digital Services“, as disclosed in the draft for a patent application enclosed hereto as ATTACHMENT-1 (and recorded under the following file reference of Kaminski Harmann Patentanwälte AG: KAP-56371), and herewith assign their entire right, title and interest in said INVENTION to

Hexagon Technology Center GmbH, Heinrich-Wild-Strasse 201, CH-9435 Heerbrugg, als ABTRETUNGSEMPFÄNGERIN.

referred to as ASSIGNEE.


Die Rechtsübertragung erfolgt für eine Gegenleistung, deren Erhalt und Angemessenheit hiermit durch die ABTRETENDE und die ABTRETUNGSEMPFÄNGERIN bestätigt wird.

This assignment is made for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE.

Die ABTRETENDE verpflichtet sich, alle im Zusammenhang mit der Anmeldung, Weiterverfolgung, Aufrechterhaltung und Verteidigung von Schutzrechten auf die ERFINDUNG erforderlichen Erklärungen und Unterschriften sowie alle dafür erforderlichen Dokumente und sonstige Unterlagen jederzeit unverzüglich auf Anforderung unentgeltlich zu leisten bzw. zur Verfügung zu stellen.


ASSIGNOR hereby agrees, without delay upon request at any time and without expense, to execute or provide for any declarations and signatures as well as for any documents and other data required in connection with the application, pursuance, maintenance and defense of all protective rights for the INVENTION.

Mark Durbin:

  
(Unterschrift/Signature)

COBHAM 27/6/19  
(Ort/Place, Datum/Date)

Hexagon Corporate Services Ltd:

  
(Unterschrift/Signature)

DAVID MILLS, DIRECTOR  
(Name/Name, Funktion/Function)

COBHAM 27/06/19  
(Ort/Place, Datum/Date)

(Unterschrift/Signature)

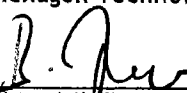
(Name/Name, Funktion/Function)

(Ort/Place, Datum/Date)

Die ABTRETUNGSEMPFÄNGERIN erklärt durch Gegenzeichnung die Annahme der abgetretenen Rechte an dieser ERFINDUNG:

ASSIGNEE declares the acceptance of the assigned rights, title and interest in said INVENTION by countersignature:

Hexagon Technology Center GmbH:

  
(Unterschrift/Signature)

BENEDIKT ZEBHAUSER, IP MGR, HEERBRUGG  
(Name/Name, Funktion/Function)

Heerbrugg, 1.7.19  
(Ort/Place, Datum/Date)

  
(Unterschrift/Signature)

Pascal Jordil, Executive Manager  
(Name/Name, Funktion/Function)

Heerbrugg, 9.7.19  
(Ort/Place, Datum/Date)

56371

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

<b>Title of Invention</b>	DIGITAL DATA ACCESS CONTROL AND AUTOMATED SYNTHETIZATION OF CAPABILITIES
<b>Docket Number</b>	K1033.10476US01

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, HEXAGON TECHNOLOGY CENTER GMBH (hereinafter referred to as "ASSIGNEE") having a place of business at: Heinrich-Wild-Strasse 201, CH-9435 Heerbrugg, SWITZERLAND, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;


I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;

I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and

Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.

**LEGAL NAME OF INVENTOR**

Inventor: Asif RANA Date: 7/7/2020

Signature: 

**MASCHOFF BRENNAN, PLLC**  
 1389 Center Drive, SUITE 300  
 PARK CITY, UTAH 84098, USA



**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

<b>Title of Invention</b>	DIGITAL DATA ACCESS CONTROL AND AUTOMATED SYNTHETIZATION OF CAPABILITIES
<b>Docket Number</b>	K1033.10476US01

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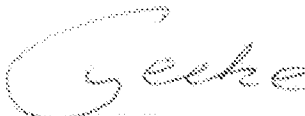
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.

**LEGAL NAME OF INVENTOR**

Inventor: Utz RECKE

Date: August 12, 2020

Signature: \_\_\_\_\_



**MASCHOFF BRENNAN, PLLC**  
1389 Center Drive, SUITE 300  
PARK CITY, UTAH 84098, USA

**PATENT**  
**REEL: 058340 FRAME: 0998**

ÜBERTRAGUNGSERKLÄRUNG

DEED OF ASSIGNMENT

Die Unterzeichneten,

The undersigned,

George Kenneth Thomas, 122 High Coach Way, Madison, AL 35758, USA

und / and

Intergraph Corporation, Inc., 305 Intergraph Way, Madison, AL 35807, USA

im Folgenden gemeinsam ABTRETENDE genannt, sind Miterfinder und/oder Mitinhaber von Rechten an der ERFINDUNG „Capability Identification“, wie in dem als ANLAGE-1 angefügten Entwurf für eine Patentanmeldung niedergelegt (und geführt unter folgendem Aktenzeichen der Kaminski Harmann Patentanwälte AG: KAP-56505), und treten hiermit sämtliche ihrer Rechte an dieser ERFINDUNG ab an in als ABTRETUNGSEMPFÄNGERIN.

the following collectively referred to as ASSIGNOR, are co-inventors and/or co-owner of rights in the INVENTION “Capability Identification”, as disclosed in the draft for a patent application enclosed hereto as ATTACHMENT-1 (and recorded under the following file reference of Kaminski Harmann Patentanwälte AG: KAP-56505), and herewith assign their entire right, title and interest in said INVENTION to

Hexagon Technology Center GmbH, Heinrich-Wild-Strasse 201, CH-9435 Heerbrugg,

Die Rechtsübertragung erfolgt für eine Gegenleistung, deren Erhalt und Angemessenheit hiermit durch die ABTRETENDE und die ABTRETUNGSEMPFÄNGERIN bestätigt wird.

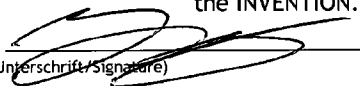
referred to as ASSIGNEE.

This assignment is made for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE.

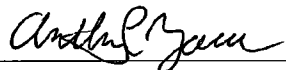
Die ABTRETENDE verpflichtet sich, alle im Zusammenhang mit der Anmeldung, Weiterverfolgung, Aufrechterhaltung und Verteidigung von Schutzrechten auf die ERFINDUNG erforderlichen Erklärungen und Unterschriften sowie alle dafür erforderlichen Dokumente und sonstige Unterlagen jederzeit unverzüglich auf Anforderung unentgeltlich zu leisten bzw. zur Verfügung zu stellen.

ASSIGNOR hereby agrees, without delay upon request at any time and without expense, to execute or provide for any declarations and signatures as well as for any documents and other data required in connection with the application, pursuance, maintenance and defense of all protective rights for the INVENTION.

George Kenneth Thomas:

 , Madison, AL 35758  
(Unterschrift/Signature) (Ort/Place, Datum/Date)  
16 December 2019

Intergraph Corporation:

 , Anthony P. Zana, General Counsel, Madison, AL 35758  
(Unterschrift/Signature) (Name/Name, Funktion/Function) (Ort/Place, Datum/Date)  
16 December 2019

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
(Unterschrift/Signature) (Name/Name, Funktion/Function) (Ort/Place, Datum/Date)

Die ABTRETUNGSEMPFÄNGERIN erklärt durch ASSIGNEE declares the acceptance of the assigned Gegenzeichnung die Annahme der abgetretenen Rechte rights, title and interest in said INVENTION by an dieser ERFINDUNG: countersignature:

Hexagon Technology Center GmbH:

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
(Unterschrift/Signature) (Name/Name, Funktion/Function) (Ort/Place, Datum/Date)

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
(Unterschrift/Signature) (Name/Name, Funktion/Function) (Ort/Place, Datum/Date)

PATENT