# 506445426 01/12/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6492195

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name                         | Execution Date |
|------------------------------|----------------|
| RICHARD GENDAL BROWN         | 03/10/2017     |
| MICHAEL CHRISTOPHER HEARN    | 04/10/2017     |
| JAMES WILLIAM GEORGE CARLYLE | 04/05/2017     |

## **RECEIVING PARTY DATA**

| Name:             | R3 LTD.                          |
|-------------------|----------------------------------|
| Street Address:   | CITY TOWER, 40 BASINGHALL STREET |
| Internal Address: | 15TH FLOOR                       |
| City:             | LONDON                           |
| State/Country:    | ENGLAND                          |
| Postal Code:      | EC2V 5DE                         |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 17019885 |

## **CORRESPONDENCE DATA**

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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:** 312.324.8400

**Email:** dkusek@perkinscoie.com **Correspondent Name:** PERKINS COIE LLP

Address Line 1: PO BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111-1247

| ATTORNEY DOCKET NUMBER: | 118168-8001.US05 |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | DEBBIE KUSEK     |
| SIGNATURE:              | /debbie kusek/   |
| DATE SIGNED:            | 01/12/2021       |

## **Total Attachments: 6**

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PATENT 506445426 REEL: 054893 FRAME: 0538

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PATENT REEL: 054893 FRAME: 0539

| I <u>Richard Gendal B</u><br>original joint inventor of subj<br>patent application entitled " <u>SY</u><br><u>DYNAMIC DIGITAL DOCUMENT</u>  | ect matter ("INVENTION")<br>STEM AND METHOD FOR   | MANAGING TRANSACTIONS IN  |
|---|---|---|
| ASSIGNEE'S legal Basinghall Stree REPRESENTATIVES on the following Of   | ASSIGNOR hereby authorepresentative, R3 Ltd., Cet, London, EC2V 5D 5), to insert here in and given Application fice US - United States CATION's Application No. | ity Tower, 15th Floor, 40 E (ASSIGNEE'S LEGAL n parentheses (filed n No by Patent and Trademark |
|   | ust 22, 2016 and was give<br>by the following Office<br>mark Office";   |   |
| R3 Ltd., having its prir Basinghall Street, London, EC2' ("ASSIGNEE"), is entitled to, a rights, title and interest, incluAPPLICATION (and all other continuing applications, in who and all foreign countries ("APPL | V 5DE, on behalf of itself and is desirous of acquiruding the right of prioritapplications and patentsole or in part, in and for the                            | ing, the entire and exclusive<br>y, in the INVENTION and the<br>derived therefrom, such as      |
| ASSIGNOR hereby<br>REPRESENTATIVES to insert t<br>following table for any APPLICA   | he Application No., filin   | uests, ASSIGNEE'S LEGAL<br>g date, and Office into the  |
| Application No.   | l .   |   |
| 17/019,885  | Filing Date<br>09/14/2020   | Office<br>US  |
| 1770 10,000   | 00/14/2020  |   |
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Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

| ARTON  |  | MRCU 10, 2017                    |
|--|--|----------------------------------|
| Inventor's Signature                         | _                                      | Date                             |
| Richard Gendal Brown Printed Name in English | nadamanda gay, gayara <del>da</del> na |                                  |
| For R3 LTD.:  Date: 3/16/17                  | Signature                              |                                  |
|  |  | Authorized Signer                |
|  |  | Clive Cooke                      |
|  |  | Authorized Signer – Printed Name |
| ,  |  | Director                         |
|  |  | Authorized Signer – Title        |

Page 2 of 2

| I <u>Michael Christopl</u>   | <u>ner Hearn</u> ("ASSIGN  | IOR") am the original inventor   |
|--|--|--|
| or an original joint inventor of   | subject matter ("INVENT  | ION") disclosed and/or claimed   |
| in a patent application entitled   | "SYSTEM AND METHOD F   | OR MANAGING TRANSACTIONS   |
| IN DYNAMIC DIGITAL DOCUME  | NTS" ("APPLICATION"), wh   | ich:   |
|  |  |  |
| ☐ will be filed.   | ASSIGNOR hereby aut  | horizes, and requests,   |
|  | representative, R3 Ltd., C   |  |
|  | t, London, EC2V 5D   |  |
| REPRESENTATIVES  |  | in parentheses (filed  |
|  | and given Application  |  |
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| when known;  | ***************************************  | ,,   |
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| R3 Ltd., having its prin   | ncipal place of business   | at City Tower, 15th Floor, 40  |
|  |  | and its successors and assigns   |
|  |  | ring, the entire and exclusive   |
|  |  | ty, in the INVENTION and the   |
|  |  | s derived therefrom, such as   |
|  |  | he United States, its territories,   |
| and all foreign countries ("APPL   |  | •  |
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| ASSIGNOR hereby  | authorizes, and rec  | uests, ASSIGNEE'S LEGAL  |
|  |  | ng date, and Office into the   |
| following table for any APPLICA  |  |  |
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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

| M Han                     | 10/4/2017                        |
|---------------------------|----------------------------------|
| Inventor's Signature      | Date                             |
| Michael Christopher Hearn |                                  |
| Printed Name in English   |                                  |
|                           |                                  |
|                           |                                  |
| For R3 LTD.:              | asle.                            |
| Date: 10/4/17 Signa       | ature                            |
|                           | Authorized Signer                |
|                           | Clive Cooke                      |
|                           | Authorized Signer – Printed Name |
|                           | Director                         |
|                           | Authorized Signer - Title        |

Page 2 of 2

|  |                                  | OR") am the original inventor      |
|--|----------------------------------|------------------------------------|
|  |                                  | ON") disclosed and/or claimed      |
|  |                                  | OR MANAGING TRANSACTIONS           |
| IN DYNAMIC DIGITAL DOCUM   | NTS" ("APPLICATION"), whi        | ich:                               |
| _  |                                  |                                    |
| $\square$ will be filed.   | ASSIGNOR hereby auti             | norizes, and requests,             |
| ASSIGNEE'S legal   | representative, R3 Ltd., C       | ity Tower, 15th Floor, 40          |
| Basinghall Stre  | et, London, EC2V 5D              | E (ASSIGNEE'S LEGAL                |
| REPRESENTATIVE   | S), to insert here i             | n parentheses (filed               |
| on   | and given Application            | ı No by                            |
| the following O  | ffice <u>US – United States</u>  | Patent and Trademark               |
| Office) this APPL  | ICATION's Application No.        | , filing date, and Office,         |
| when known;  |                                  |                                    |
|  |                                  |                                    |
| was filed on Aug   | <u>ust 22, 2016</u> and was give | n Application                      |
|  | 2 by the following Office        |                                    |
| Patent and Trade   |                                  | o omeo saecs                       |
| Annaba di anta | ,                                |                                    |
| R3 Ltd., having its pri  | ncipal place of business         | at City Tower, 15th Floor, 40      |
|  |                                  | and its successors and assigns     |
|  |                                  | ing, the entire and exclusive      |
|  |                                  | y, in the INVENTION and the        |
|  |                                  | derived therefrom, such as         |
|  |                                  | ne United States, its territories, |
| and all foreign countries ("APP  |                                  | o o med states, its territories,   |
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| ASSIGNOR hereby  | authorizes, and req              | uests, ASSIGNEE'S LEGAL            |
| · · · · · · · · · · · · · · · · · · ·  | •                                | g date, and Office into the        |
| following table for any APPLIC   |                                  |                                    |
| Application No.  | Filing Date                      | Office                             |
| 17/019,885   | 09/14/2020                       | US                                 |
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Page 1 of 2

**PATENT** 

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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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| Inventor's Signature                  | S April 2017  Date               |
|---------------------------------------|----------------------------------|
| James William George Carlyle          |                                  |
| Printed Name in English               |                                  |
| For R3 LTD.:  Date: 5/4/2017 Signatur | ·                                |
|                                       | Authorized Signer                |
|                                       | Clive Cooke                      |
|                                       | Authorized Signer – Printed Name |
|                                       | Director                         |
|                                       | Authorized Signer – Title        |

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PATENT REEL: 054893 FRAME: 0545