

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7548098

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| DOUGLAS JAMES KELLY | 04/16/2020 |
| BENN CHARLES THOMSEN | 07/16/2020 |
| DUSHYANTH NARAYANAN | 04/16/2020 |
| ANTONY IAN TAYLOR ROWSTRON | 06/15/2020 |
| ANDREAS GEORGIU | 04/16/2020 |
| RECEIVING PARTY DATA | |
| Name: | MICROSOFT TECHNOLOGY LICENSING, LLC |
| Street Address: | ONE MICROSOFT WAY |
| City: | REDMOND |
| State/Country: | WASHINGTON |
| Postal Code: | 98052-6399 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17906793 |
| CORRESPONDENCE DATA | |
| Fax Number: | (866)858-7606 |
| <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> | |
| Phone: | 972-885-8369 |
| Email: | docket@bjfip.com |
| Correspondent Name: | BARTA, JONES & FOLEY, P.C. |
| Address Line 1: | 3308 PRESTON ROAD, #350-161 |
| Address Line 4: | PLANO, TEXAS 75093 |
| ATTORNEY DOCKET NUMBER: | 408042-US-PCT |
| NAME OF SUBMITTER: | APRIL REASONER |
| SIGNATURE: | /April Reasoner/ |
| DATE SIGNED: | 09/20/2022 |
| Total Attachments: 10 source=KELLY Assignment#page1.tif | |

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I Douglas James KELLY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Holographic Storage" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

was filed on March 26, 2020 and was given Application No. 20165935.6 by the following Office "European Patent Office";

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the 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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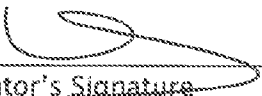
| Application No. | Filing Date | Office |
|-----------------|--------------------|--------|
| 17/906,793 | September 20, 2022 | USPTO |
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PATENT ASSIGNMENT

MS Docket No.: 408042-EP-EPA

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).

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|  Inventor's Signature | 16/4/2020 Date |
| Douglas James KELLY Printed Name in English | Printed Name in Native Language (if other than English) |

I Benn Charles Thomsen (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled "Holographic Storage" (“APPLICATION”), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office _____) this APPLICATION’s Application No., filing date, and Office, when known;
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|---|---|
|  | 16 July 2020 |
| _____ Inventor's Signature | _____ Date |
| Benn Charles Thomsen | _____ |
| _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

I Dushyanth NARAYANAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Holographic Storage" ("APPLICATION"), which:

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|  _____ Inventor's Signature | <u>16/04/2020</u> _____ Date |
| <u>Dushyanth NARAYANAN</u> _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

I Antony Ian Taylor ROWSTRON (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Holographic Storage” (“APPLICATION”), which:

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|---|---|
|  | 15 th June 2020 |
| _____ Inventor's Signature | _____ Date |
| Antony Ian Taylor ROWSTRON | |
| _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

I Andreas GEORGIU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Holographic Storage" ("APPLICATION"), which:

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|---|---|
| <u>A. Georgiou</u> Inventor's Signature | <u>16-APRIL-2020</u> Date |
| <u>Andreas GEORGIU</u> Printed Name in English | <u>ΑΝΤΡΕΑΣ ΓΕΩΡΓΙΟΥ</u> Printed Name in Native Language (if other than English) |