

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3108081

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LEV NOVIK | 09/26/2014 |
| OLIVIER NANO | 09/25/2014 |
| IVO JOSE GARCIA DOS SANTOS | 09/25/2014 |
| LAURENT BUSSARD | 09/25/2014 |
| ALEX RAIZMAN | 09/25/2014 |
| DIPANJAN BANIK | 09/29/2014 |
| RECEIVING PARTY DATA | |
| Name: | MICROSOFT CORPORATION |
| Street Address: | ONE MICROSOFT WAY |
| City: | REDMOND |
| State/Country: | WASHINGTON |
| Postal Code: | 98042 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14486638 |
| CORRESPONDENCE DATA | |
| Fax Number: | (816)421-5547 |
| <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: | 816-474-6550 |
| Email: | cschurle@shb.com |
| Correspondent Name: | SHOOK HARDY & BACON LLP |
| Address Line 1: | 2555 GRAND BOULEVARD |
| Address Line 2: | INTELLECTUAL PROPERTY DEPARTMENT |
| Address Line 4: | KANSAS CITY, MISSOURI 64108 |
| ATTORNEY DOCKET NUMBER: | 355424.02/MFCP.214130 |
| NAME OF SUBMITTER: | GEORGE-LEONARD N. NGENGWE |
| SIGNATURE: | /GEORGE-LEONARD N. NGENGWE/ |
| DATE SIGNED: | 11/14/2014 |
| Total Attachments: 12 | |

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PATENT ASSIGNMENT

I, LEV NOVIK ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "CONSTRUCTED DATA STREAM FOR ENHANCED EVENT PROCESSING" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809 (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 September 15, 2014 and was given Application No. 14/486,638 by the following Office "US - United States Patent and Trademark Office";

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

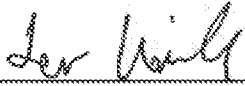
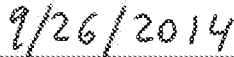

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PATENT ASSIGNMENT

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 in the INVENTION and the APPLICATION (and 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 | Date |
| LEV NOVIK | |
|  | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

I, OLIVIER NANO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "CONSTRUCTED DATA STREAM FOR ENHANCED EVENT PROCESSING" ("APPLICATION"), which:

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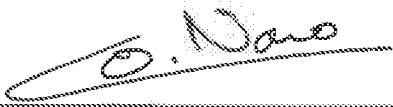
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|  | <u>25/03/2014</u> |
| Inventor's Signature | Date |
| OLIVIER NANO | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

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I, IVO JOSE GARCIA DOS SANTOS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "CONSTRUCTED DATA STREAM FOR ENHANCED EVENT PROCESSING" ("APPLICATION"), which:

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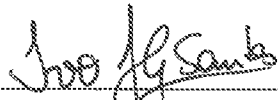
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|  | <u>25 - Sept - 2014</u> |
| Inventor's Signature | Date |
| IVO JOSE GARCIA DOS SANTOS | |
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I, LAURENT BUSSARD ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "CONSTRUCTED DATA STREAM FOR ENHANCED EVENT PROCESSING" ("APPLICATION"), which:

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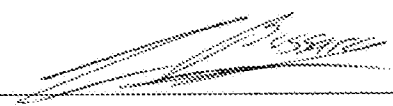
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|  _____ Inventor's Signature LAURENT BUSSARD | <u>September 25th 2014</u> _____ Date Laurent BUSSARD |
| _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

I, ALEX RAIZMAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "CONSTRUCTED DATA STREAM FOR ENHANCED EVENT PROCESSING" ("APPLICATION"), which:

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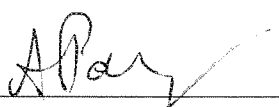
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|  | <u>Sep 25, 2014</u> |
| Inventor's Signature | Date |
| ALEX RAIZMAN | |
| <u>Alex Raizman</u> | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

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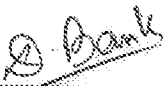
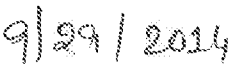
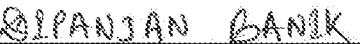
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